

把亿万束光，汇聚在一起，用芯制造！



东莞市亿星源电子科技有限公司

DONGGUAN CITY YI XING YUAN ELECTRONICS TECHNOLOGY CO.,LTD

公司语录

我们承诺，用芯做事，诚芯做人，创芯思路，将亿万束光，汇聚到各个领域！

——东莞市亿星源电子科技有限公司



公 司 简 介

东莞市亿星源电子科技有限公司是一家专业从事LED封装，以产品研发为核心，以客户定制为主的高科技综合性企业。主要生产各种超高亮（红，橙，黄，绿，蓝，白，紫）LED插件/贴片发光二极管，发光管，七彩，大功率，食人鱼，SMD等全系列产品，四脚三基色，快慢闪，发射管，接收及光敏管等光电产品。广泛应用于小家电控制板，交通信号灯，显示屏，汽车灯，各种灯饰如彩灯，圣诞灯，舞台灯，草地灯，底板灯，电子仪表设备指示灯、电器遥控器，以及各类智能控制板等。

LED产业市场前景广阔，随着LED产品民用化的范围越来越广，诚芯将凭借自身的品牌优势、网络优势、技术优势、服务优势，不断学习先进的管理理念和前沿技术，寻求企业新一轮的跨越发展，力争跻身于优秀企业之列。

本公司的产品得到广大中外客户的欢迎公司秉承"质量为根，服务为本"的企业精神，建立了完善的产品质量体系及售后服务网络，是本行业产业纵向一体化的专业企业。将生产、配套、销售、服务等流程更加明细化，突出产品质量和优质品质及服务行业的特色，确定一切从用户角度出发，做好品质和服务，把亿万束光，汇聚一起，用芯制造，诚芯做人！做全球最优秀的LED服务商！

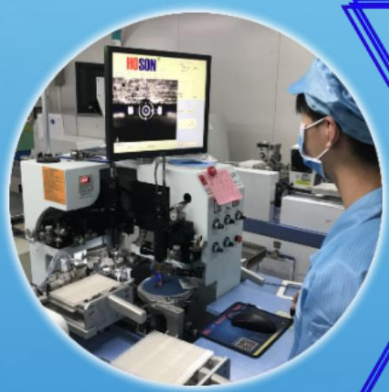
用户至上，信誉第一

Customer first, credit first

工厂展示







庞大整洁的生产车间
精密高效的生产设备
经验丰富的生产团队
为产品品质保驾护航







创芯

用芯

诚芯

合作伙伴


晶元光電
EPISTAR
三安光电
Sanan Optoelectronics
CREE
OSRAM
INTEMATIX
英特美荧光粉
住友化学
FAMOUS
DOUBLING

公司荣誉

我们的愿景：

让亿星源电子LED遍布全球

我们的使命：

务实创新，客户信赖，贡献社会

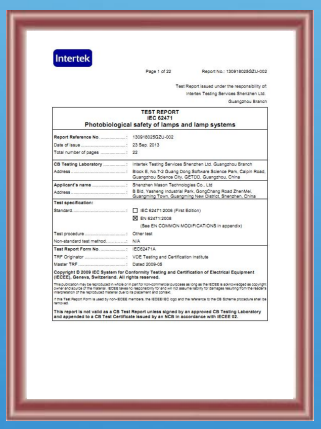
我们的价值观：

用“芯”点亮世界，守望蓝天

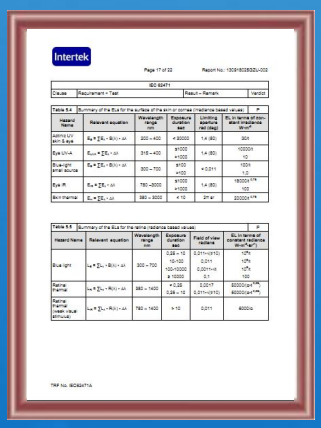
Our vision: to make yixingyuan LED all over the world
Our mission: Pragmatic innovation, Customer trust, Contribute to society
Our values: Light up the world with “heart”, Guard the blue sky













产品目录

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插件系列

Φ3圆头有边系列

产品特性： 发光亮度高， 使用简单； 产品经过严格的可靠实验， 信赖性高。

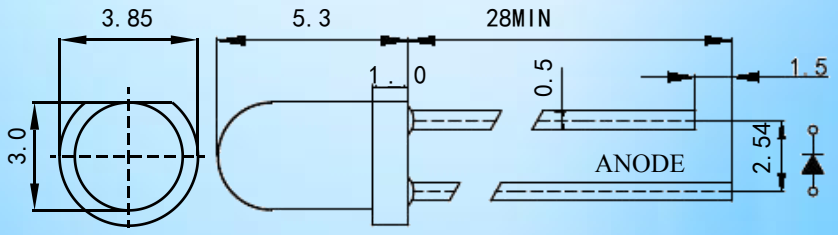
应用领域： 数码产品、LED背光源、LED显示幕、电脑、电子玩具、电子电器指示等。

Features:High intensity,high relability,ease of use and construction.

Applications:Mobile products,backlig,LED displays,computers,e-toys,consumer electroniscs,automotive electronics, indicators etc.

Part No.	Luminous color	D(nm)20mA		VF(V)20mA		IV(mcd)20mA		Lens Color	Viewing Angle
		Min	Max	Min	Max	Min	Max		
YXY-3WR4-Y-T	Red	620	630	1.7	2.3	3000	5000	Water Clear or Color Diffuse	30°-60°
YXY-3WO4-Y-T	Orange	600	610	2.0	2.5	3000	4500		
YXY-3WY4-Y-T	Yellow	585	595	2.0	2.5	3000	5000		
YXY-3WYG4-Y-T	Yellow Green	565	575	3.0	3.4	400	600		
YXY-3WG4-Y-T	Green	510	530	3.0	3.4	5000	7000		
YXY-3WB4-Y-T	Blue	460	470	3.0	3.4	2000	4000		
YXY-3WUV4-Y-T	Violet	365	410	3.0	3.4	400	1000		
YXY-3WW4-W-T	White	1500-20000K		3.0	3.4	5000	7000		





UNIT:mm

插件系列

Φ3圆头无边系列

产品特性： 发光亮度高， 使用简单； 产品经过严格的可靠实验， 信赖性高。

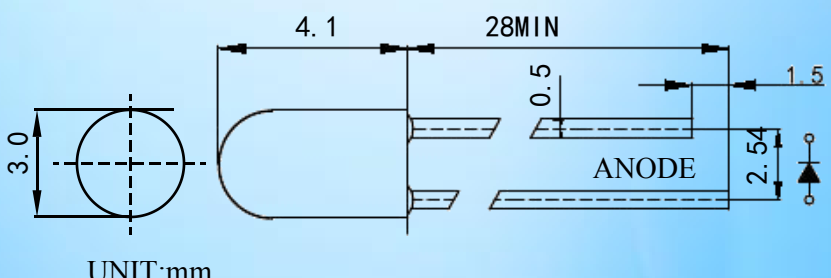
应用领域： 数码产品、LED背光源、LED显示幕、电脑、电子玩具、电子电器指示等。

Features:High intensity,high relability,ease of use and construction.

Applications:Mobile products,backlig,LED displays,computers,e-toys,consumer electroniscs,automotive electronics, indicators etc.

Part No.	Luminous color	D(nm)20mA		VF(V)20mA		IV(mcd)20mA		Lens Color	Viewing Angle
		Min	Max	Min	Max	Min	Max		
YXY-3WR4-W-T	Red	620	630	1.7	2.3	3000	5000	Water Clear or Color Diffuse	30°-60°
YXY-3WO4-W-T	Orange	600	610	2.0	2.5	3000	4500		
YXY-3WY4-W-T	Yellow	585	595	2.0	2.5	3000	5000		
YXY-3WYG4-Y-T	Yellow Green	565	575	3.0	3.4	400	600		
YXY-3WG4-W-T	Green	510	530	3.0	3.4	5000	7000		
YXY-3WB4-W-T	Blue	460	470	3.0	3.4	2000	4000		
YXY-3WUV4-Y-T	Violet	365	410	3.0	3.4	400	1000		
YXY-3WW4-W-T	White	1500-20000K		3.0	3.4	5000	7000		





UNIT:mm

插件系列

Φ3平头有边系列

产品特性： 发光亮度高， 使用简单； 产品经过严格的可靠实验， 信赖性高。

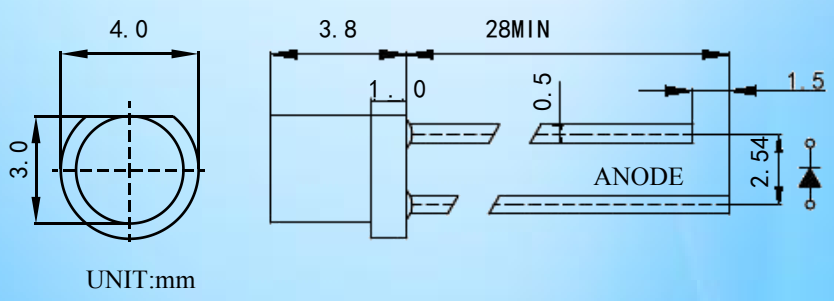
应用领域： 数码产品、LED背光源、LED显示幕、电脑、电子玩具、电子电器指示等。

Features:High intensity,high relability,ease of use and construction.

Applications:Mobile products,backlig,LED displays,computers,e-toys,consumer electroniscs,automotive electronics, indicators etc.

Part No.	Luminous color	D(nm)20mA		VF(V)20mA		IV(mcd)20mA		Lens Color	Viewing Angle
		Min	Max	Min	Max	Min	Max		
YXY-3WR4-Y-T-P	Red	620	630	1.7	2.3	3000	5000	Water Clear or Color Diffuse	80°-90°
YXY-3WO4-Y-T-P	Orange	600	610	2.0	2.5	3000	4500		
YXY-3WY4-Y-T-P	Yellow	585	595	2.0	2.5	3000	5000		
YXY-3WYG4-Y-T	Yellow Green	565	575	3.0	3.4	400	600		
YXY-3WG4-Y-T-P	Green	510	530	3.0	3.4	5000	7000		
YXY-3WB4-Y-T-P	Blue	460	470	3.0	3.4	2000	4000		
YXY-3WUV4-Y-T-P	Violet	365	410	3.0	3.4	400	1000		
YXY-3WW4-Y-T-P	White	1500-20000K		3.0	3.4	5000	7000		





UNIT:mm

插件系列

Φ2塔形无边系列

产品特性： 发光亮度高， 使用简单； 产品经过严格的可靠实验， 信赖性高。

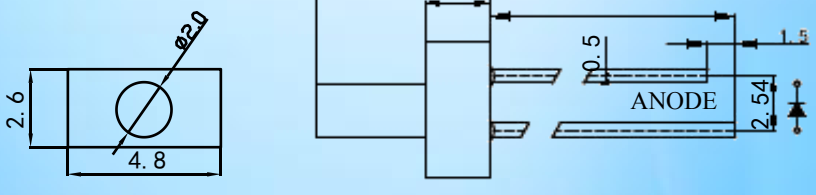
应用领域： 数码产品、LED背光源、LED显示幕、电脑、电子玩具、电子电器指示等。

Features:High intensity,high relability,ease of use and construction.

Applications:Mobile products,backlig,LED displays,computers,e-toys,consumer electroniscs,automotive electronics, indicators etc.

Part No.	Luminous color	D(nm)20mA		VF(V)20mA		IV(mcd)20mA		Lens Color	Viewing Angle
		Min	Max	Min	Max	Min	Max		
YXY-2GR4-Y-T	Red	620	630	1.7	2.3	1500	3000	Water Clear or Color Diffuse	30°-45°
YXY-2GO4-Y-T	Orange	600	610	2.0	2.5	1500	2000		
YXY-2GY4-Y-T	Yellow	585	595	2.0	2.5	1500	2500		
YXY-2WYG4-Y-T	Yellow Green	565	575	3.0	3.4	400	600		
YXY-2GG4-Y-T	Green	510	530	3.0	3.4	2500	3500		
YXY-2GB4-Y-T	Blue	460	470	3.0	3.4	1000	2000		
YXY-2WUV4-Y-T	Violet	365	410	3.0	3.4	400	1000		
YXY-2GW4-Y-T	White	1500-20000K		3.0	3.4	2500	3500		





UNIT:mm

插件系列

2*5*5系列

产品特性： 发光亮度高， 使用简单； 产品经过严格的可靠实验， 信赖性高。

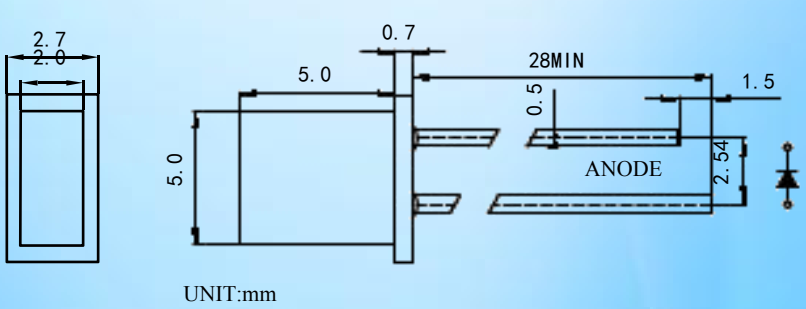
应用领域： 数码产品、LED背光源、LED显示幕、电脑、电子玩具、电子电器指示等。

Features:High intensity,high relability,ease of use and construction.

Applications:Mobile products,backlig,LED displays,computers,e-toys,consumer electroniscs,automotive electronics, indicators etc.

Part No.	Luminous color	D(nm)20mA		VF(V)20mA		IV(mcd)20mA		Lens Color	Viewing Angle
		Min	Max	Min	Max	Min	Max		
YXY-255WR4-Y-T	Red	620	630	1.7	2.3	500	800	Water Clear or Color Diffuse	60°-90°
YXY-255WO4-Y-T	Orange	600	610	2.0	2.5	250	350		
YXY-255WY4-Y-T	Yellow	585	595	2.0	2.5	250	350		
YXY-255WYG4-Y-T	Yellow Green	565	575	3.0	3.4	300	400		
YXY-255WG4-Y-T	Green	510	530	3.0	3.4	700	900		
YXY-255WB4-Y-T	Blue	460	470	3.0	3.4	600	800		
YXY-255WUV4-Y-T	Violet	365	410	3.0	3.4	400	600		
YXY-255WW4-Y-T	White	1500-20000K		3.0	3.4	800	1000		





UNIT:mm

插件系列

Φ4.8草帽系列

产品特性： 发光亮度高， 使用简单； 产品经过严格的可靠实验， 信赖性高。

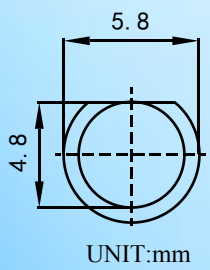
应用领域： 数码产品、LED背光源、LED显示幕、电脑、电子玩具、电子电器指示等。

Features:High intensity,high relability,ease of use and construction.

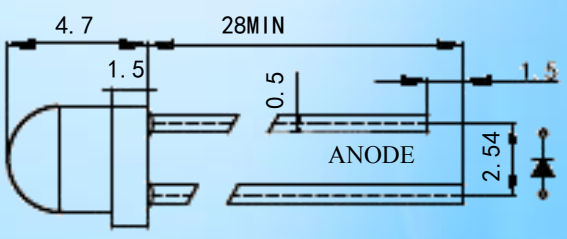
Applications:Mobile products,backlig,LED displays,computers,e-toys,consumer electroniscs,automotive electronics, indicators etc.

Part No.	Luminous color	D(nm)20mA		VF(V)20mA		IV(mcd)20mA		Lens Color	Viewing Angle
		Min	Max	Min	Max	Min	Max		
YXY-48WR4-Y-T	Red	620	630	1.7	2.3	300	700	Water Clear or Color Diffuse	90°-100°
YXY-48WO4-Y-T	Orange	600	610	2.0	2.5	300	500		
YXY-48WY4-Y-T	Yellow	585	595	2.0	2.5	300	500		
YXY-48WYG4-Y-T	Yellow Green	565	575	3.0	3.4	300	400		
YXY-48WG4-Y-T	Green	510	530	3.0	3.4	500	800		
YXY-48WB4-Y-T	Blue	460	470	3.0	3.4	300	600		
YXY-48WUV4-Y-T	Violet	365	410	3.0	3.4	400	600		
YXY-48WW4-Y-T	White	1500-20000K		3.0	3.4	800	1500		





UNIT:mm



插件系列

Φ5圆头有边系列

产品特性： 发光亮度高， 使用简单； 产品经过严格的可靠实验， 信赖性高。

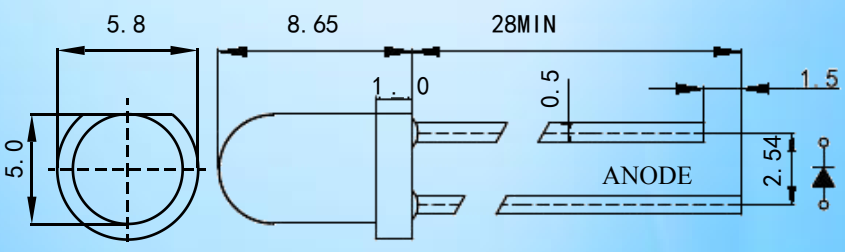
应用领域： 数码产品、LED背光源、LED显示幕、电脑、电子玩具、电子电器指示等。

Features:High intensity,high relability,ease of use and construction.

Applications:Mobile products,backlig,LED displays,computers,e-toys,consumer electroniscs,automotive electronics, indicators etc.

Part No.	Luminous color	D(nm)20mA		VF(V)20mA		IV(mcd)20mA		Lens Color	Viewing Angle
		Min	Max	Min	Max	Min	Max		
YXY-5WR4-Y-T	Red	620	630	1.7	2.3	1800	3500	Water Clear or Color Diffuse	30°-60°
YXY-5WO4-Y-T	Orange	600	610	2.0	2.5	1800	2500		
YXY-5WY4-Y-T	Yellow	585	595	2.0	2.5	1700	3000		
YXY-5WYG4-Y-T	Yellow Green	565	575	3.0	3.4	400	600		
YXY-5WG4-Y-T	Green	510	530	3.0	3.4	2800	4000		
YXY-5WB4-Y-T	Blue	460	470	3.0	3.4	1200	2500		
YXY-5WUV4-Y-T	Violet	365	410	3.0	3.4	400	1000		
YXY-5WW4-Y-T	White	1500-20000K		3.0	3.4	2800	5000		





UNIT:mm

插件系列

Φ5平头有边系列

产品特性： 发光亮度高， 使用简单； 产品经过严格的可靠实验， 信赖性高。

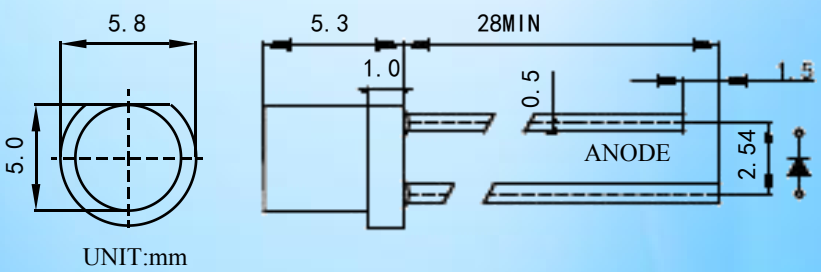
应用领域： 数码产品、LED背光源、LED显示幕、电脑、电子玩具、电子电器指示等。

Features:High intensity,high relability,ease of use and construction.

Applications:Mobile products,backlig,LED displays,computers,e-toys,consumer electroniscs,automotive electronics, indicators etc.

Part No.	Luminous color	D(nm)20mA		VF(V)20mA		IV(mcd)20mA		Lens Color	Viewing Angle
		Min	Max	Min	Max	Min	Max		
YXY-5WR4-Y-T	Red	620	630	1.7	2.3	300	800	Water Clear or Color Diffuse	80°-90°
YXY-5WO4-Y-T	Orange	600	610	2.0	2.5	150	650		
YXY-5WY4-Y-T	Yellow	585	595	2.0	2.5	300	800		
YXY-5WYG4-Y-T	Yellow Green	565	575	3.0	3.4	300	500		
YXY-5WG4-Y-T	Green	510	530	3.0	3.4	300	900		
YXY-5WB4-Y-T	Blue	460	470	3.0	3.4	250	800		
YXY-5WUV4-Y-T	Violet	365	410	3.0	3.4	400	600		
YXY-5WW4-Y-T	White	1500-20000K		3.0	3.4	200	900		





插件系列

Φ5内凹无边系列

产品特性： 发光亮度高， 使用简单； 产品经过严格的可靠实验， 信赖性高。

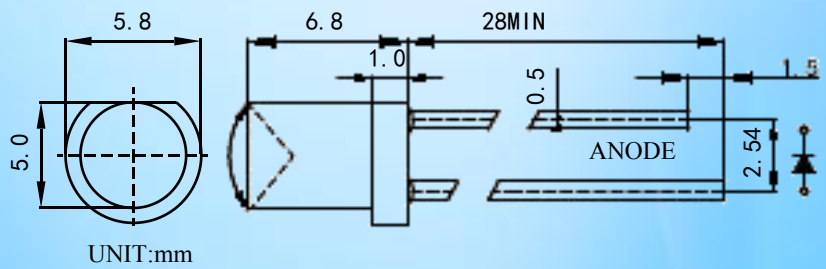
应用领域： 数码产品、LED背光源、LED显示幕、电脑、电子玩具、电子电器指示等。

Features:High intensity,high relability,ease of use and construction.

Applications:Mobile products,backlig,LED displays,computers,e-toys,consumer electroniscs,automotive electronics, indicators etc.

Part No.	Luminous color	D(nm)20mA		VF(V)20mA		IV(mcd)20mA		Lens Color	Viewing Angle
		Min	Max	Min	Max	Min	Max		
YXY-5WR4-Y-T	Red	620	630	1.7	2.3	500	1000	Water Clear or Color Diffuse	80°-90°
YXY-5WO4-Y-T	Orange	600	610	2.0	2.5	300	800		
YXY-5WY4-Y-T	Yellow	585	595	2.0	2.5	300	800		
YXY-5WYG4-Y-T	Yellow Green	565	575	3.0	3.4	300	500		
YXY-5WG4-Y-T	Green	510	530	3.0	3.4	600	1200		
YXY-5WB4-Y-T	Blue	460	470	3.0	3.4	400	900		
YXY-5WUV4-Y-T	Violet	365	410	3.0	3.4	400	600		
YXY-5WW4-Y-T	White	1500-20000K		3.0	3.4	500	1000		





插件系列

Φ8圆头有边系列

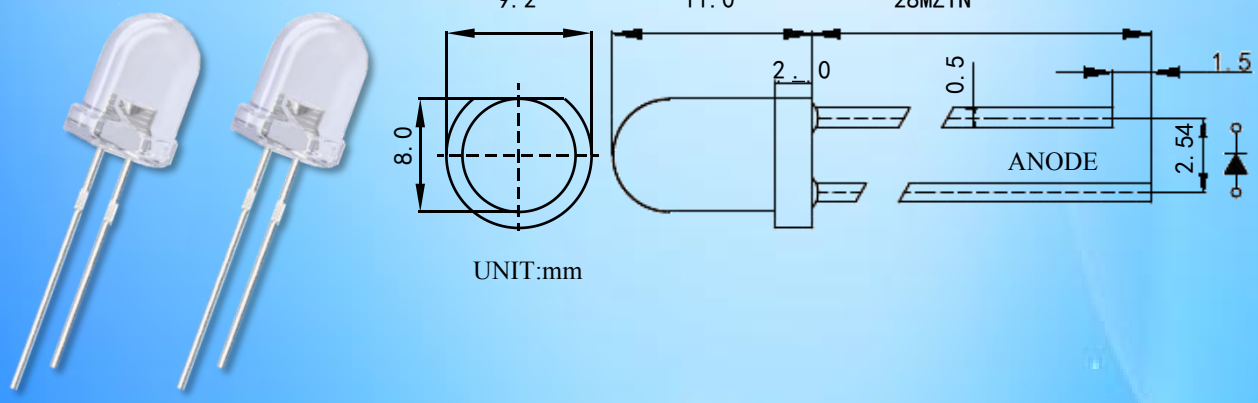
产品特性： 发光亮度高， 使用简单； 产品经过严格的可靠实验， 信赖性高。

应用领域： 数码产品、LED背光源、LED显示幕、电脑、电子玩具、电子电器指示等。

Features:High intensity,high relability,ease of use and construction.

Applications:Mobile products,backlig,LED displays,computers,e-toys,consumer electroniscs,automotive electronics, indicators etc.

Part No.	Luminous color	D(nm)20mA		VF(V)20mA		IV(mcd)20mA		Lens Color	Viewing Angle
		Min	Max	Min	Max	Min	Max		
YXY-8WR4-Y-T	Red	620	630	1.7	2.3	3500	5000	Water Clear or Color Diffuse	30°-60°
YXY-8WO4-Y-T	Orange	600	610	2.0	2.5	3000	6000		
YXY-8WY4-Y-T	Yellow	585	595	2.0	2.5	3000	6000		
YXY-8WYG4-Y-T	Yellow Green	565	575	3.0	3.4	400	600		
YXY-8WG4-Y-T	Green	510	530	3.0	3.4	8000	10000		
YXY-8WB4-Y-T	Blue	460	470	3.0	3.4	6000	8000		
YXY-8WUV4-Y-T	Violet	365	410	3.0	3.4	400	1000		
YXY-8WW4-Y-T	White	1500-20000K		3.0	3.4	5000	10000		



插件系列

Φ10圆头有边系列

产品特性： 发光亮度高， 使用简单； 产品经过严格的可靠实验， 信赖性高。

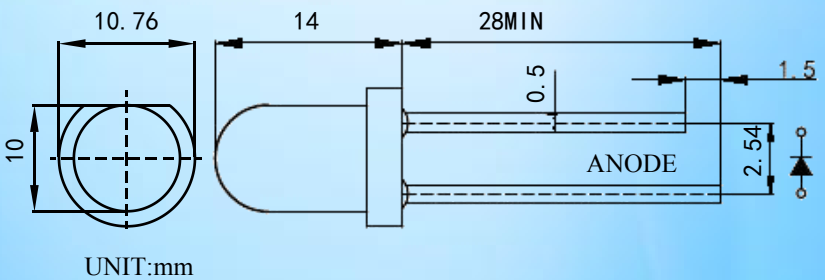
应用领域： 数码产品、LED背光源、LED显示幕、电脑、电子玩具、电子电器指示等。

Features:High intensity,high relability,ease of use and construction.

Applications:Mobile products,backlig,LED displays,computers,e-toys,consumer electroniscs,automotive electronics, indicators etc.

Part No.	Luminous color	D(nm)20mA		VF(V)20mA		IV(mcd)20mA		Lens Color	Viewing Angle
		Min	Max	Min	Max	Min	Max		
YXY-10WR4-Y-T	Red	620	630	1.7	2.3	3000	6000	Water Clear or Color Diffuse	30°-60°
YXY-10WO4-Y-T	Orange	600	610	2.0	2.5	2500	5500		
YXY-10WY4-Y-T	Yellow	585	595	2.0	2.5	3000	6000		
YXY-10WYG4-Y-T	Yellow Green	565	575	3.0	3.4	400	600		
YXY-10WG4-Y-T	Green	510	530	3.0	3.4	8000	10000		
YXY-10WB4-Y-T	Blue	460	470	3.0	3.4	6000	8000		
YXY-10WUV4-Y-T	Violet	365	410	3.0	3.4	400	1000		
YXY-10WW4-Y-T	White	1500-20000K		3.0	3.4	4000	8000		





UNIT:mm

插件系列

Φ3双色系列

产品特性： 发光亮度高， 使用简单； 产品经过严格的可靠实验， 信赖性高。

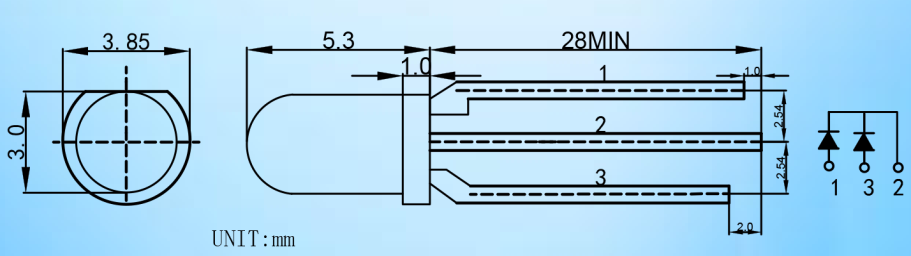
应用领域： 数码产品、LED背光源、LED显示幕、电脑、电子玩具、电子电器指示等。

Features:High intensity,high relability,ease of use and construction.

Applications:Mobile products,backlig,LED displays,computers,e-toys,consumer electroniscs,automotive electronics, indicators etc.

Part No.	Luminous color	D(nm)20mA		VF(V)20mA		IV(mcd)20mA		Lens Color	Viewing Angle
		Min	Max	Min	Max	Min	Max		
YXY-3WRYG9P-Y-T-	Red	620	630	1.7	2.3	600	900	Water Clear or Color Diffuse	30°-60°
	Yellow Green	565	570	2.0	2.5	500	800		
YXY-3WRB9P-Y-T-A2	Red	620	630	1.7	2.3	600	900		
	Blue	460	470	3.0	3.4	1200	2800		
YXY-3WBG9P-Y-T-A2	Blue	460	470	3.0	3.4	1200	2800		
	Green	510	530	3.0	3.4	1000	3000		





UNIT:mm

插件系列

Φ5双色系列

产品特性： 发光亮度高， 使用简单； 产品经过严格的可靠实验， 信赖性高。

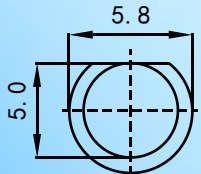
应用领域： 数码产品、LED背光源、LED显示幕、电脑、电子玩具、电子电器指示等。

Features:High intensity,high relability,ease of use and construction.

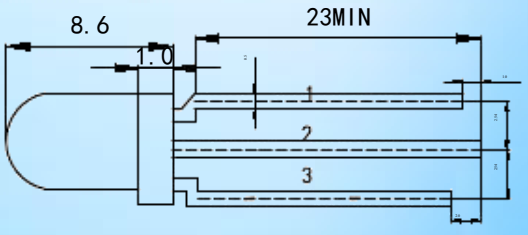
Applications:Mobile products,backlig,LED displays,computers,e-toys,consumer electroniscs,automotive electronics, indicators etc.

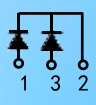
Part No.	Luminous color	D(nm)20mA		VF(V)20mA		IV(mcd)20mA		Lens Color	Viewing Angle
		Min	Max	Min	Max	Min	Max		
YXY-5WRYG9P-Y-T-	Red	620	630	1.7	2.3	600	900	Water Clear or Color Diffuse	30°-60°
	Yellow Green	565	570	2.0	2.5	500	800		
YXY-5WRB9P-Y-T-A2	Red	620	630	1.7	2.3	600	900		
	Blue	460	470	3.0	3.4	1200	2800		
YXY-3WBG9P-Y-T-A2	Blue	460	470	3.0	3.4	1200	2800		
	Green	510	530	3.0	3.4	1000	3000		





UNIT:mm





插件系列

Φ5三色系列

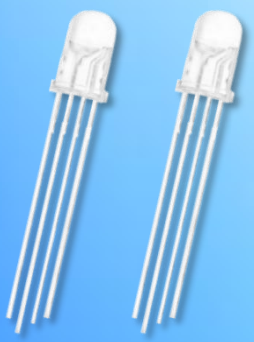
产品特性： 发光亮度高， 使用简单； 产品经过严格的可靠实验， 信赖性高。

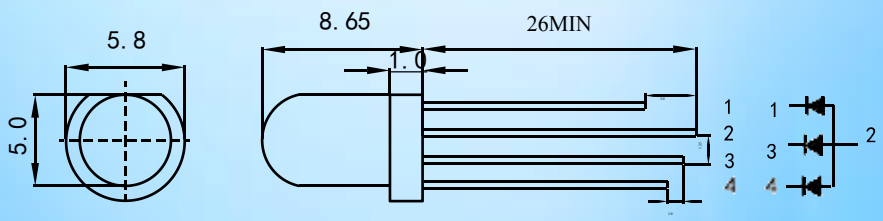
应用领域： 数码产品、LED背光源、LED显示幕、电脑、电子玩具、电子电器指示等。

Features:High intensity,high relability,ease of use and construction.

Applications:Mobile products,backlig,LED displays,computers,e-toys,consumer electroniscs,automotive electronics, indicators etc.

Part No.	Luminous color	D(nm)20mA		VF(V)20mA		IV(mcd)20mA		Lens Color	Viewing Angle
		Min	Max	Min	Max	Min	Max		
YXY-5WRGB4-Y-T-A1	Red	620	630	1.7	2.3	500	1000	Water Clear or Color Diffuse	30°-60°
	Blue	460	470	3.0	3.4	1000	3000		
	Green	510	530	3.0	3.4	1000	3000		
YXY-5WRGB4-Y-T-A1	Red	620	630	1.7	2.3	250	500		
	Blue	460	470	3.0	3.4	500	1500		
	Green	510	530	3.0	3.4	500	1500		





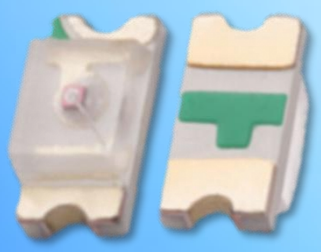
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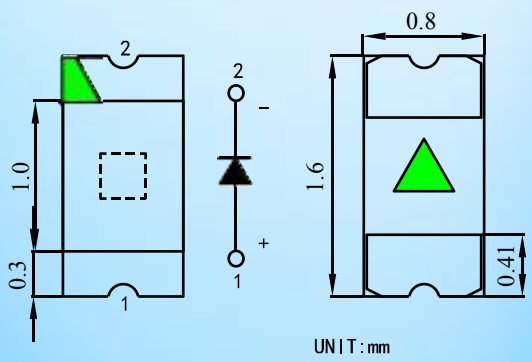
贴片系列

0603 系列

产品特性：外观尺寸小、发光角度大，亮度一致性高；产品经过严格的信赖性实验，可靠性高。
应用领域：超薄数码产品、LED反装植入、多状态指示、网络电脑周边设备、电子电器指示等。
Features:Compact size,wide viewing angle,consistent brightness,high reliability.
Applications:Ultra-thin digital products,reverse mount LED,multi-state indicators,computer products and accessories,indicators etc.

Part No.0	Luminous color	D(nm)20mA		VF(V)20mA		IV(mcd)20mA		Viewing Angle
		Min	Max	Min	Max	Min	Max	
YXY-0603R	Red	620	630	2.0	2.5	80	160	120°
YXY-0603O	Orange	600	610	2.0	2.5	80	160	120°
YXY-0603Y	Yellow	585	595	2.0	2.5	80	200	120°
YXY-0603YG	Yellow Green	565	575	2.0	2.5	30	60	120°
YXY-0603G	Green	500	530	3.1	3.7	320	500	120°
YXY-0603B	Blue	465	475	3.1	3.7	100	250	120°
YXY-0603P	Purple	365	410	3.1	3.7	3	9	120°
YXY-0603W	White	1500-20000K		3.0	3.5	800	1000	120°



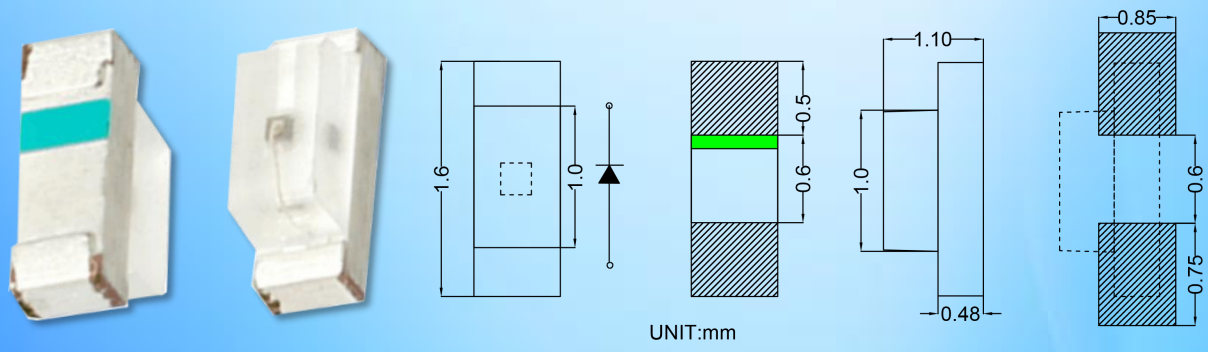


贴片系列

0603 侧发光系列

产品特性：外观尺寸小、发光角度大，亮度一致性高；产品经过严格的信赖性实验，可靠性高。
应用领域：超薄数码产品、LED反装植入、多状态指示、网络电脑周边设备、电子电器指示等。
Features:Compact size,wide viewing angle,consistent brightness,high reliability.
Applications:Ultra-thin digital products,reverse mount LED,multi-state indicators,computer products and accessories,indicators etc.

Part No.	Luminous color	D(nm)20mA		VF(V)20mA		IV(mcd)20mA		Viewing Angle
		Min	Max	Min	Max	Min	Max	
YXY-0603R	Red	620	630	2.0	2.5	80	160	120°
YXY-0603O	Orange	600	610	2.0	2.5	80	160	120°
YXY-0603Y	Yellow	585	595	2.0	2.5	80	200	120°
YXY-0603YG	Yellow Green	565	575	2.0	2.5	30	60	120°
YXY-0603G	Green	500	530	3.1	3.7	320	500	120°
YXY-0603B	Blue	465	475	3.1	3.7	100	250	120°
YXY-0603P	Purple	365	410	3.1	3.7	3	9	120°
YXY-0603W	White	1500-20000K		3.0	3.5	800	1000	120°

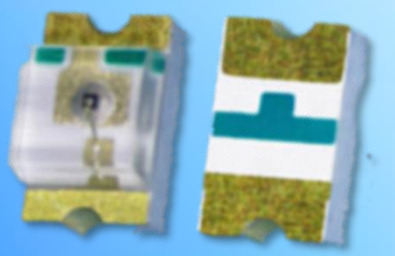


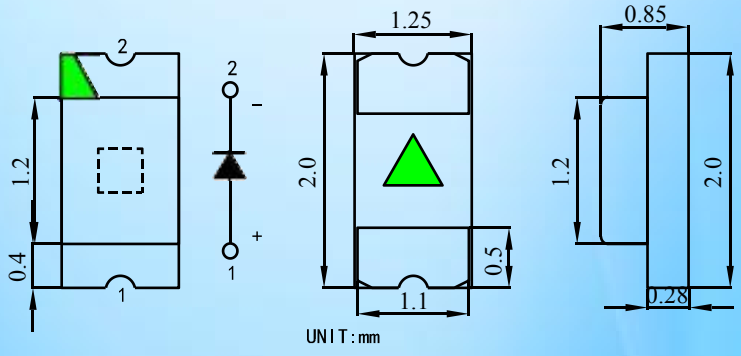
贴片系列

0805 系列

产品特性：外观尺寸小、发光角度大，亮度一致性高；产品经过严格的信赖性实验，可靠性高。
应用领域：超薄数码产品、LED反装植入、多状态指示、网络电脑周边设备、电子电器指示等。
Features:Compact size,wide viewing angle,consistent brightness,high reliability.
Applications:Ultra-thin digital products,reverse mount LED,multi-state indicators,computer products and accessories,indicators etc.

Part No.	Luminous color	D(nm)20mA		VF(V)20mA		IV(mcd)20mA		Viewing Angle
		Min	Max	Min	Max	Min	Max	
YXY-0805R	Red	620	630	2.0	2.5	80	160	120°
YXY-0805O	Orange	600	610	2.0	2.5	80	160	120°
YXY-0805Y	Yellow	585	595	2.0	2.5	80	200	120°
YXY-0805YG	Yellow Green	565	575	2.0	2.5	30	60	120°
YXY-0805G	Green	500	530	3.1	3.7	320	500	120°
YXY-0805B	Blue	465	475	3.1	3.7	100	250	120°
YXY-0805P	Purple	365	410	3.1	3.7	3	9	120°
YXY-0805W	White	1500-20000K		3.0	3.5	800	1000	120°



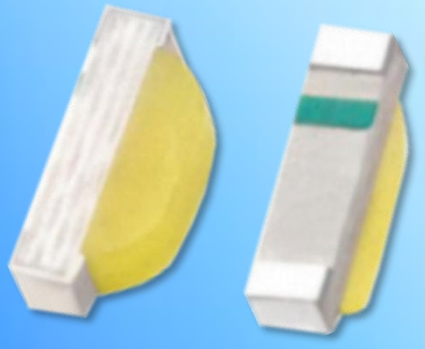


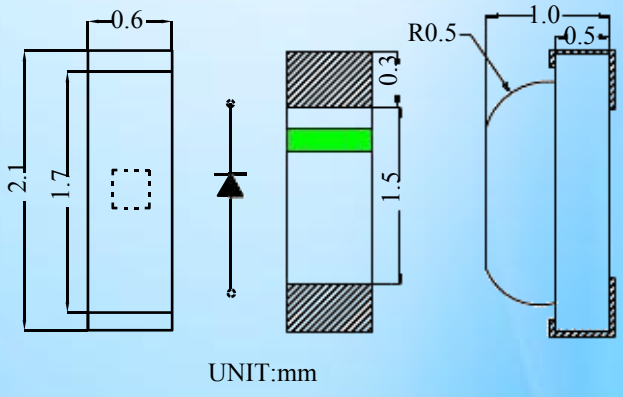
贴片系列

0805 侧发光系列

产品特性：外观尺寸小、发光角度大，亮度一致性高；产品经过严格的信赖性实验，可靠性高。
应用领域：超薄数码产品、LED反装植入、多状态指示、网络电脑周边设备、电子电器指示等。
Features:Compact size,wide viewing angle,consistent brightness,high reliability.
Applications:Ultra-thin digital products,reverse mount LED,multi-state indicators,computer products and accessories,indicators etc.

Part No.	Luminous color	D(nm)20mA		VF(V)20mA		IV(mcd)20mA		Viewing Angle
		Min	Max	Min	Max	Min	Max	
YXY-0805R	Red	620	630	2.0	2.5	80	160	120°
YXY-0805O	Orange	600	610	2.0	2.5	80	160	120°
YXY-0805Y	Yellow	585	595	2.0	2.5	80	200	120°
YXY-0805YG	Yellow Green	565	575	2.0	2.5	30	60	120°
YXY-0805G	Green	500	530	3.1	3.7	320	500	120°
YXY-0805B	Blue	465	475	3.1	3.7	100	250	120°
YXY-0805P	Purple	365	410	3.1	3.7	3	9	120°
YXY-0805W	White	1500-20000K		3.0	3.5	800	1000	120°





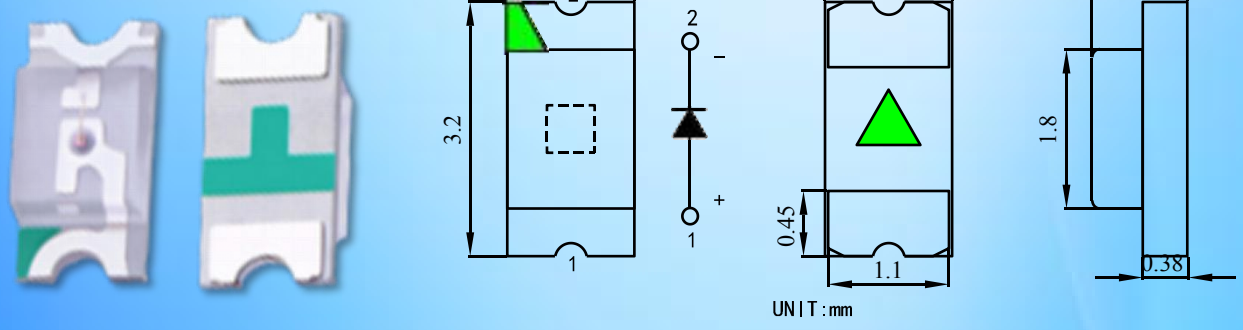
UNIT:mm

贴片系列

1206 系列

产品特性：外观尺寸小、发光角度大，亮度一致性高；产品经过严格的信赖性实验，可靠性高。
应用领域：超薄数码产品、LED反装植入、多状态指示、网络电脑周边设备、电子电器指示等。
Features:Compact size,wide viewing angle,consistent brightness,high reliability.
Applications:Ultra-thin digital products,reverse mount LED,multi-state indicators,computer products and accessories,indicators etc.

Part No.	Luminous color	D(nm)20mA		VF(V)20mA		IV(mcd)20mA		Viewing Angle
		Min	Max	Min	Max	Min	Max	
YXY-1206R	Red	620	630	2.0	2.5	80	160	120°
YXY-1206O	Orange	600	610	2.0	2.5	80	160	120°
YXY-1206Y	Yellow	585	595	2.0	2.5	80	200	120°
YXY-1206YG	Yellow Green	565	575	2.0	2.5	30	60	120°
YXY-1206G	Green	500	530	3.1	3.7	320	500	120°
YXY-1206B	Blue	465	475	3.1	3.7	100	250	120°
YXY-1206P	Purple	365	410	3.1	3.7	3	9	120°
YXY-1206W	White	1500-20000K		3.0	3.5	800	1000	120°



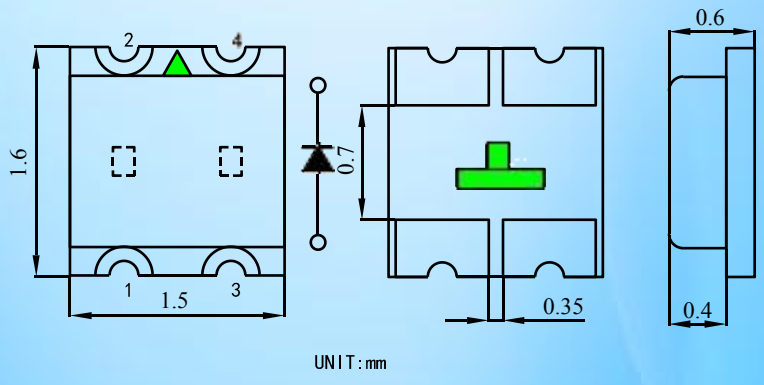
贴片系列

1615 系列

产品特性：外观尺寸小、发光角度大，亮度一致性高；产品经过严格的信赖性实验，可靠性高。
应用领域：超薄数码产品、LED反装植入、多状态指示、网络电脑周边设备、电子电器指示等。
Features:Compact size,wide viewing angle,consistent brightness,high reliability.
Applications:Ultra-thin digital products,reverse mount LED,multi-state indicators,computer products and accessories,indicators etc.

Part No.	Luminous color	D(nm)20mA		VF(V)20mA		IV(mcd)20mA		Viewing Angle
		Min	Max	Min	Max	Min	Max	
YXY-1615RG	Red	620	630	2.0	2.5	80	160	120°
	Yellow Green	560	570	2.0	2.5	30	60	120°
YXY-1615RB	Red	620	630	2.0	2.5	80	160	120°
	Blue	465	475	3.1	3.7	100	250	120°
YXY-1615OG	Orange	600	610	2.0	2.5	80	160	120°
	Green	520	530	3.2	3.5	320	500	120°
YXY-1615GB	Green	520	530	3.2	3.5	320	500	120°
	Blue	465	475	3.2	3.5	100	250	120°
YXY-1615OW	Orange	600	610	2.0	2.5	80	160	120°
	White	1500-20000K		3.0	3.5	500	700	120°





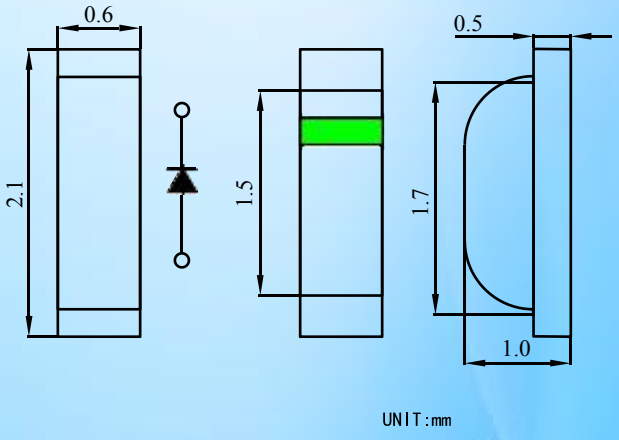
贴片系列

2106 侧发光系列

产品特性：外观尺寸小、发光角度大，亮度一致性高；产品经过严格的信赖性实验，可靠性高。
应用领域：超薄数码产品、LED反装植入、多状态指示、网络电脑周边设备、电子电器指示等。
Features:Compact size,wide viewing angle,consistent brightness,high reliability.
Applications:Ultra-thin digital products,reverse mount LED,multi-state indicators,computer products and accessories,indicators etc.

Part No.	Luminous color	D(nm)20mA		VF(V)20mA		IV(mcd)20mA		Viewing Angle
		Min	Max	Min	Max	Min	Max	
YXY-2106R	Red	620	630	2.0	2.5	50	85	150°
YXY-2106O	Orange	600	610	2.0	2.5	80	140	150°
YXY-2106Y	Yellow	585	595	2.0	2.5	32	45	150°
YXY-2106YG	Yellow Green	565	575	2.0	2.5	25	40	150°
YXY-2106G	Green	500	530	3.1	3.7	200	350	150°
YXY-2106B	Blue	465	475	3.1	3.7	32	50	150°
YXY-2106P	Purple	365	410	3.1	3.7	32	160	150°
YXY-2106W	White	1500-20000K		3.0	3.5	100	200	150°





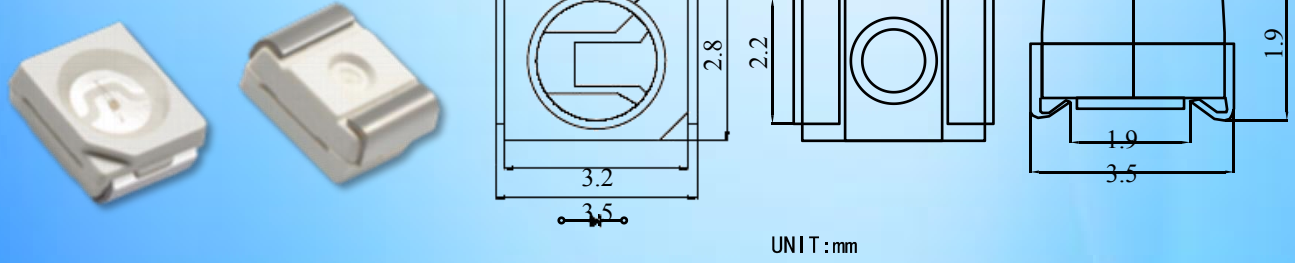
UNIT:mm

贴片系列

3528 系列

产品特性：发光角度大，亮度高；产品经过严格的信赖性实验，可靠性高。
应用领域：LED背光源、LED显示屏、汽车电子、LED照明等。
Features:High intensity,wide viewing angie,high reliability.
Applications:LED backlighting,LED displays,automotive electronies,LED lighting etc.

Part No.	Luminous color	D(nm)20mA		VF(V)20mA		IV(mcd)20mA		Viewing Angle
		Min	Max	Min	Max	Min	Max	
YXY-3528R	Red	620	630	2.0	2.3	100	500	120°
YXY-3528G	Green	500	530	3.2	3.5	300	700	120°
YXY-3528B	Blue	465	475	3.2	3.5	300	700	120°
YXY-3528W	White	1500-20000K		3.2	3.5	2800	3500	120°
YXY-3528RGB	Red	620	625	2.0	2.5	500	1000	120°
	Green	520	530	3.2	3.5	400	1200	120°
	Blue	460	470	3.2	3.5	300	800	120°



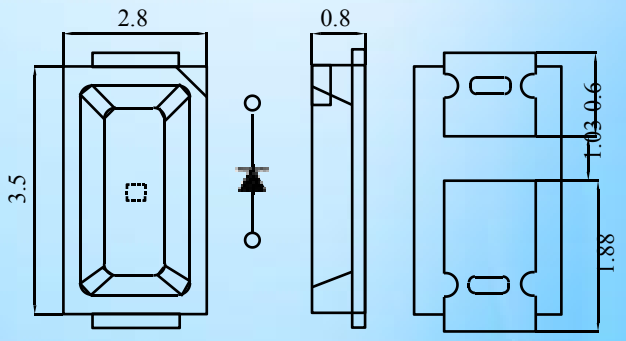
贴片系列

2835 系列

产品特性：发光角度大，亮度高；产品经过严格的信赖性实验，可靠性高。
应用领域：LED背光源、LED显示屏、汽车电子、LED照明等。
Features:High intensity,wide viewing angie,high reliability.
Applications:LED backlighting,LED displays,automotive electronies,LED lighting etc.

Part No.	Luminous color	D(nm)20mA		VF(V)20mA		IV(LM)20mA		Viewing Angle
		Min	Max	Min	Max	Min	Max	
YXY-2835R	Red	620	630	2.0	2.5	4	7	120°
YXY-2835G	Green	500	530	3.2	3.5	10	15	120°
YXY-2835B	Blue	460	470	3.2	3.5	4	7	120°
YXY-2835W	White	1500-20000K		3.2	3.5	18	26	120°





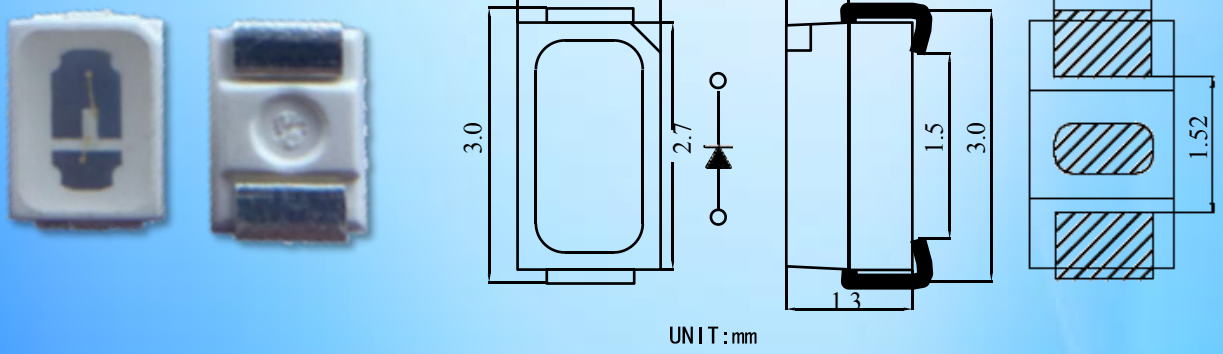
UNIT:mm

贴片系列

3020 系列

产品特性：发光角度大，亮度高；产品经过严格的信赖性实验，可靠性高。
应用领域：LED背光源、LED显示屏、汽车电子、LED照明等。
Features:High intensity,wide viewing angie,high reliability.
Applications:LED backlighting,LED displays,automotive electronies,LED lighting etc.

Part No.	Luminous color	D(nm)20mA		VF(V)20mA		IV(LM)20mA		Viewing Angle
		Min	Max	Min	Max	Min	Max	
YXY-3020R	Red	620	630	2.0	2.5	0.5	1.3	120°
YXY-3020G	Green	500	530	3.2	3.5	2	4	120°
YXY-3020B	Blue	460	470	3.2	3.5	0.5	1.3	120°
YXY-3020W	White	1500-20000K		3.2	3.5	3	8	120°

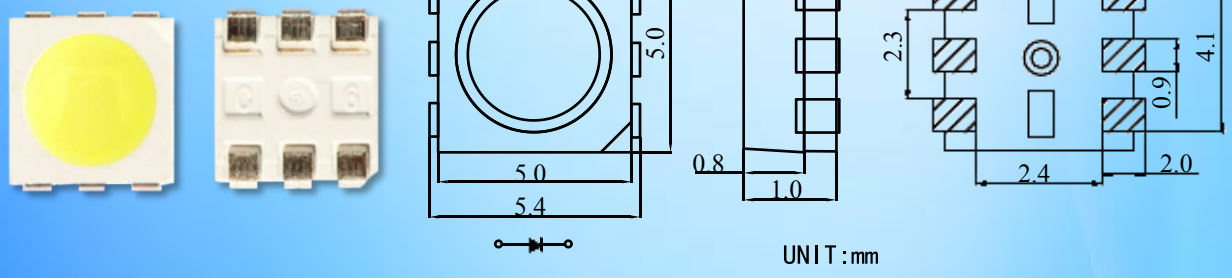


贴片系列

5050 系列

产品特性：发光角度大，亮度高；产品经过严格的信赖性实验，可靠性高。
应用领域：LED背光源、LED显示屏、汽车电子、LED照明等。
Features:High intensity,wide viewing angie,high reliability.
Applications:LED backlighting,LED displays,automotive electronies,LED lighting etc.

Part No.	Luminous color	D(nm)20mA		VF(V)20mA		IV(mcd)20mA		Viewing Angle
		Min	Max	Min	Max	Min	Max	
YXY-5050R	Red	620	630	2.0	2.3	450	550	120°
YXY-5050G	Green	500	530	3.2	3.5	700	950	120°
YXY-5050B	Blue	460	470	3.2	3.5	160	200	120°
YXY-5050W	White	1500-20000K		3.2	3.5	4500	5000	120°
YXY-5050RGB	Red	620	625	2.0	2.5	500	1000	120°
	Green	520	530	3.2	3.5	400	1200	120°
	Blue	460	470	3.2	3.5	300	800	120°

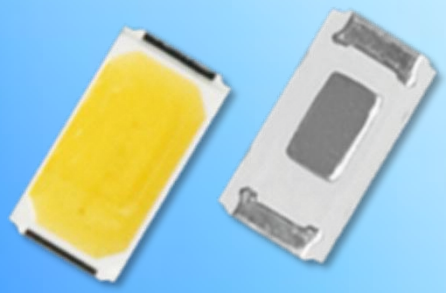


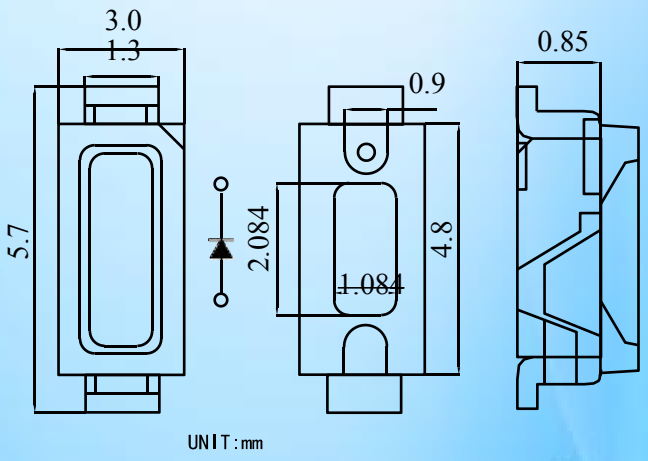
贴片系列

5730 系列

产品特性：发光角度大，亮度高；产品经过严格的信赖性实验，可靠性高。
应用领域：LED背光源、LED显示屏、汽车电子、LED照明等。
Features:High intensity,wide viewing angie,high reliability.
Applications:LED backlighting,LED displays,automotive electronies,LED lighting etc.

Part No.	Luminous color	D(nm)20mA		VF(V)20mA		IV(LM)20mA		Viewing Angle
		Min	Max	Min	Max	Min	Max	
YXY-5730R	Red	620	630	2.0	2.5	15	18	120°
YXY-5730G	Green	500	530	3.2	3.5	30	35	120°
YXY-5730B	Blue	460	470	3.2	3.5	15	18	120°
YXY-5730W	White	1500-20000K		3.2	3.5	40	65	120°





红外线系列

Φ3红外发射系列

产品特性：发射距离远，使用简单，产品经过严格的可靠性实验，信赖度高。

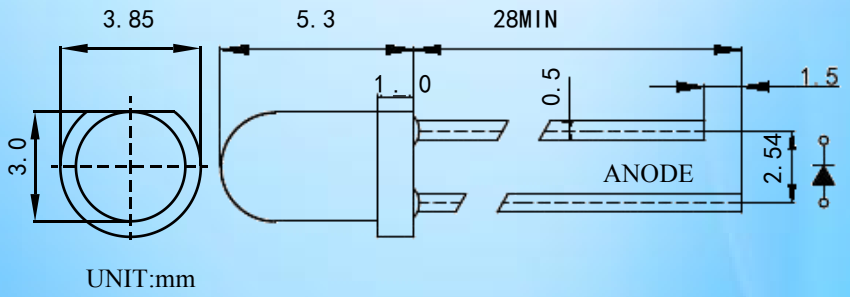
应用领域：玩具遥控器，监控器，传动控制仪器，传感器，检测器，航模，游戏机，风扇，家庭影院等。

Product Feature: Far Transmitting Distance,Simple to use.The product has passed Strict Reliability experiment and with high reliability.

Applications: Remote control of toys, monitors,Dynamic control instruments, sensors, detectors,Model airplane,Game Console,fan, home theater etc.

Part No.	VF(V)20mA		Wave length	Transmission distance		Storage Temperature		Viewing Angle
	Min	Max	(Nm)	Min	Max	Min	Max	
YXY-3WIR4-Y-T-9	1	1.5	940/850	8	12	-20	80	30°
YXY-3WIR4-Y-T-10	1	1.5	940/850	10	15	-20	80	30°
YXY-3WIR4-Y-T-12	1	1.5	940/850	15	25	-20	80	30°
YXY-3WIR4-Y-T-14	1	1.5	940/850	20	30	-20	80	30°





UNIT:mm

红外线系列

Φ5红外发射系列

产品特性：发射距离远，使用简单，产品经过严格的可靠性实验，信赖度高。

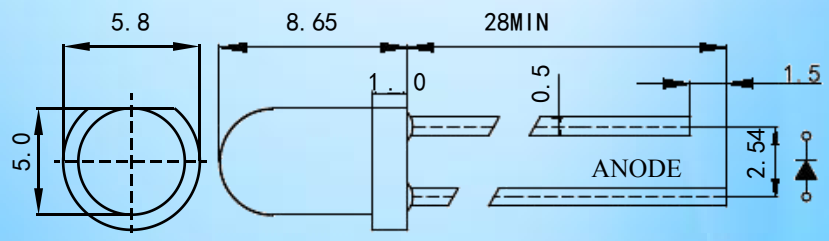
应用领域：玩具遥控器，监控器，传动控制仪器，传感器，检测器，航模，游戏机，风扇，家庭影院等。

Product Feature: Far Transmitting Distance,Simple to use.The product has passed Strict Reliability experiment and with high reliability.

Applications: Remote control of toys, monitors,Dynamic control instruments, sensors, detectors,Model airplane,Game Console,fan, home theater etc.

Part No.	VF(V)20mA		Wave length	Transmission distance		Storage Temperature		Viewing Angle
	Min	Max	(Nm)	Min	Max	Min	Max	
YXY-5WIR4-Y-T-9	1	1.5	940/850	8	12	-20	80	30°
YXY-5WIR4-Y-T-10	1	1.5	940/850	10	15	-20	80	30°
YXY-5WIR4-Y-T-12	1	1.5	940/850	15	25	-20	80	30°
YXY-5WIR4-Y-T-14	1	1.5	940/850	20	30	-20	80	30°





UNIT:mm

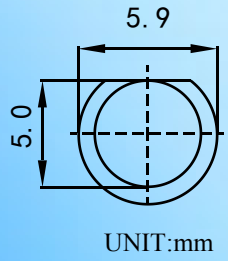
红外线系列

Φ5红外接收系列

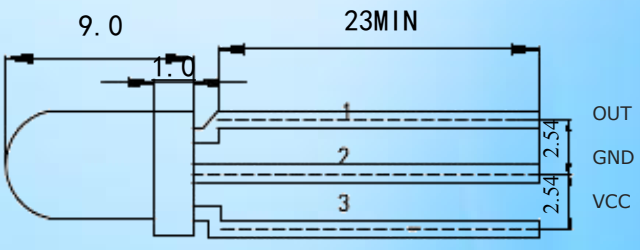
产品特性：宽角度及长距离接收，抗干扰能力强；产品经过严格的可靠度实验，信赖性高。
应用领域：电视TV、DVD、VCD、空调、机顶盒、风扇、车载MP3 、功放、玩具，数码相框等。
Product Feature: Wide angle and Long distance receive,Strong antijamming capability. The product has passed strict Reliability experiment and with high reliability
Applications: Television, DVD, VCD, air-condition, TV box, fan, Vehicle-mounted MP3, amplifier, toys, digital photo frames etc.

Part No.	VF(V)20mA		Wave length	Transmission distance		Storage Temperature		Viewing Angle
	Min	Max	(KHz)	Min	Max	Min	Max	
YXY-5BIR538A	2.5	5.5	38	8	12	-20	80	90°
YXY-5BIR538B	2.5	5.5	38	10	15	-20	80	90°
YXY-5BIR538C	2.5	5.5	38	15	25	-20	80	90°
YXY-5BIR538D	2.5	5.5	38	20	30	-20	80	90°





UNIT:mm



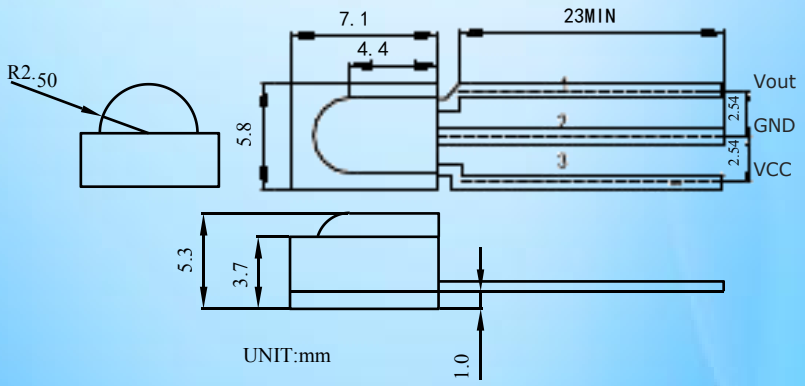
红外线系列

鼻梁红外接收系列

产品特性：宽角度及长距离接收，抗干扰能力强；产品经过严格的可靠度实验，信赖性高。
应用领域：电视TV、DVD、VCD、空调、机顶盒、风扇、车载MP3 、功放、玩具，数码相框等。
Product Feature: Wide angle and Long distance receive,Strong antijamming capability. The product has passed strict Reliability experiment and with high reliability
Applications: Television, DVD, VCD, air-condition, TV box, fan, Vehicle-mounted MP3, amplifier, toys, digital photo frames etc.

Part No.	VF(V)20mA		Wave length	Transmission distance		Storage Temperature		Viewing Angle
	Min	Max	(KHz)	Min	Max	Min	Max	
YXY-BIR1050A	2.5	5.5	38	8	12	-20	80	90°
YXY-BIR1050B	2.5	5.5	38	10	15	-20	80	90°
YXY-BIR1050C	2.5	5.5	38	15	25	-20	80	90°
YXY-BIR1050D	2.5	5.5	38	20	30	-20	80	90°





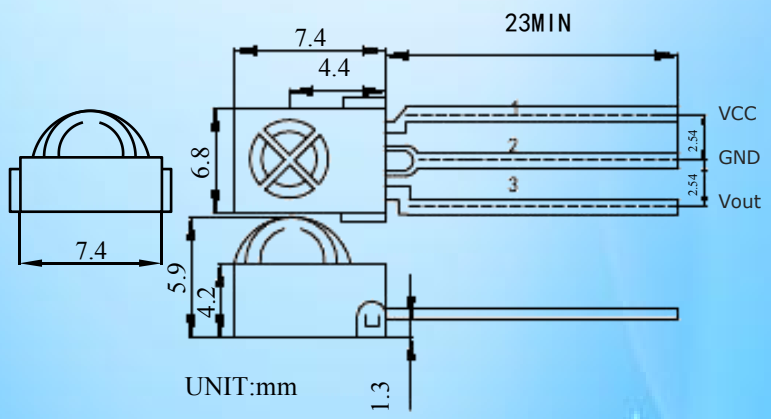
红外线系列

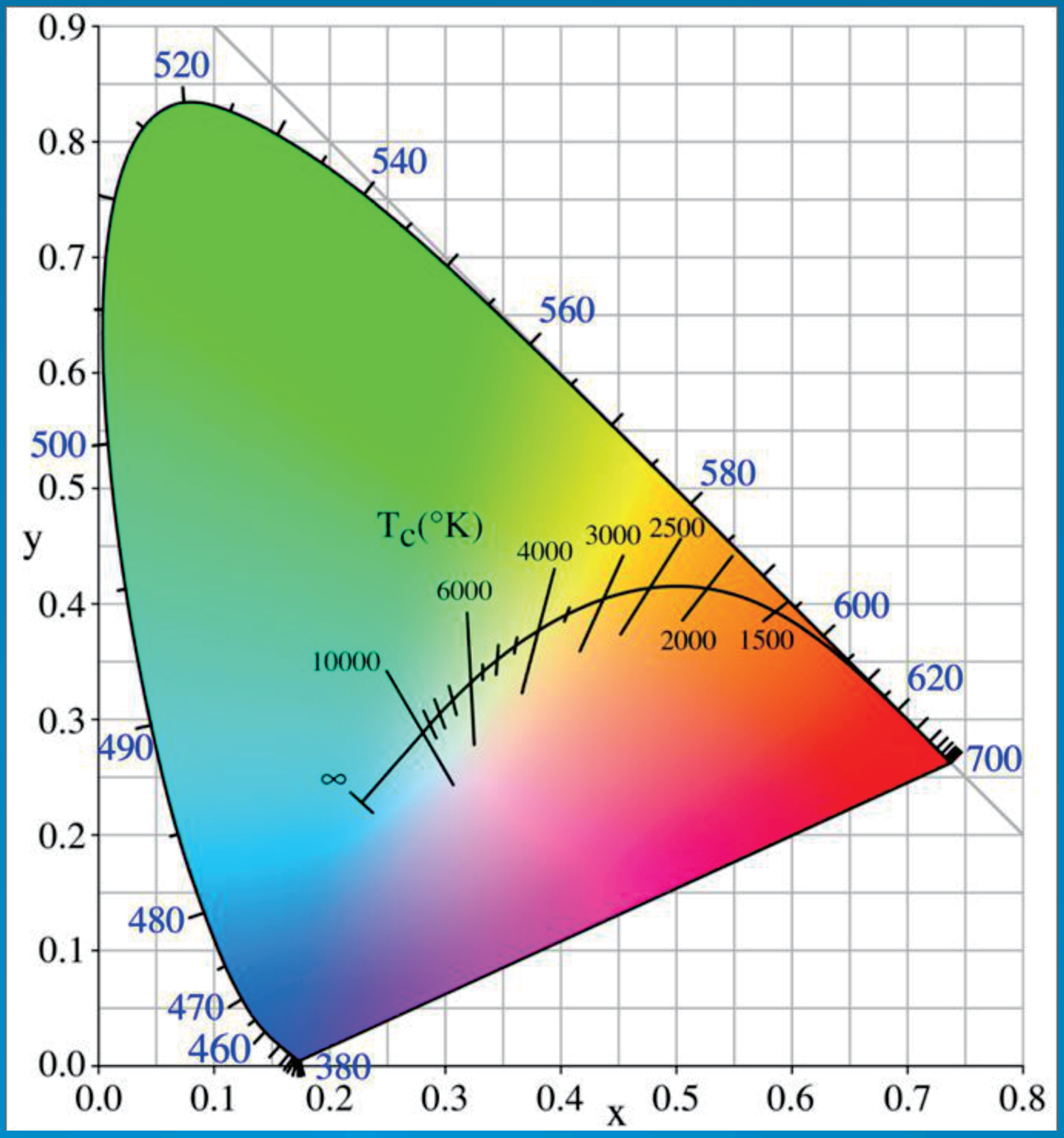
铁壳红外接收系列

产品特性：宽角度及长距离接收，抗干扰能力强；产品经过严格的可靠度实验，信赖性高。
应用领域：电视TV、DVD、VCD、空调、机顶盒、风扇、车载MP3 、功放、玩具，数码相框等。
Product Feature: Wide angle and Long distance receive,Strong antijamming capability. The product has passed strict Reliability experiment and with high reliability
Applications: Television, DVD, VCD, air-condition, TV box, fan, Vehicle-mounted MP3, amplifier, toys, digital photo frames etc.

Part No.	VF(V)20mA		Wave length	Transmission distance		Storage Temperature		Viewing Angle
	Min	Max	(KHz)	Min	Max	Min	Max	
YXY-BIR1838KA	2.5	5.5	38	8	12	-20	80	90°
YXY-BIR1838KB	2.5	5.5	38	10	15	-20	80	90°
YXY-BIR1838KC	2.5	5.5	38	15	25	-20	80	90°
YXY-BIR1838KD	2.5	5.5	38	20	30	-20	80	90°







东莞市亿星源电子科技有限公司

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亿星源电子

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