

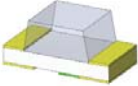
VISIBLE
LED

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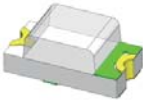


SMD | PCB | SINGLE COLOR

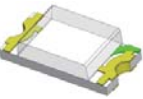
Top View | 0402

Part Number	Package Outline	Size L*W*H (mm)	Color	λ_d (nm) Min.~Max. /CIE(X,Y) Typ.	I _v (mcd) Min.~ Max.	V _f (V) Min.~Max.	Viewing Angle (°)	I _f (mA)
AP100505-ATC3		1.05*0.53*0.48	● Amber	600~610	74~200	1.7~2.5	120	20
BP100505-CTC3		1.05*0.53*0.48	● Blue	460~472.5	30~89	2.6~3.2	120	5
GP100505-CTC3		1.05*0.53*0.48	● Green	516~532	200~500	2.6~3.2	120	5
RP100505-ATC3		1.05*0.53*0.48	● Red	616~626	74~200	1.7~2.5	120	20
WP100505-CTC3		1.05*0.53*0.48	○ White	Typ.(0.273,0.276)	150~300	2.6~3.2	130	5
YP100505-ATC3		1.05*0.53*0.48	● Yellow	586~594	89-250	1.7~2.5	120	20
YGP100505-ATC3		1.05*0.53*0.48	● Yellow Green	568~576	20~62	1.7~2.5	120	20

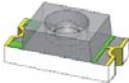
Top View | 0603~6t

Part Number	Package Outline	Size L*W*H (mm)	Color	λ_d (nm) Min.~Max. /CIE(X,Y) Typ.	I _v (mcd) Min.~ Max.	V _f (V) Min.~Max.	Viewing Angle (°)	I _f (mA)
AP160806-ATC4		1.6*0.8*0.65	● Amber	600~610	89~200	1.8~2.3	120	20
BP160806-CTC4		1.6*0.8*0.65	● Blue	462.5~472.5	43~130	2.7~3.0	120	5
GP160806-CTC4		1.6*0.8*0.65	● Green	515~535	250~400	2.5~3.0	120	5
RP160806-ATC4		1.6*0.8*0.65	● Red	617~625	150~250	1.9~2.4	120	20
WP160806-ATC4		1.6*0.8*0.60	○ White	Typ.(0.470,0.453)	715~1420	2.75~3.65	130	20
YP160806-ATC4		1.6*0.8*0.65	● Yellow	586~594	89~200	1.8~2.3	120	20
YGP160806-ATC4		1.6*0.8*0.65	● Yellow Green	568~574	30~62	1.9~2.4	120	20

Top View | 0603~4t

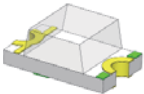
Part Number	Package Outline	Size L*W*H (mm)	Color	λ_d (nm) Min.~Max. /CIE(X,Y) Typ.	I _v (mcd) Min.~ Max.	V _f (V) Min.~Max.	Viewing Angle (°)	I _f (mA)
AP160804-ATC4		1.6*0.8*0.4	● Amber	600.5~612.5	45~180	1.75~2.35	120	20
BP160804-DTC4		1.6*0.8*0.4	● Blue	462.5~475	14.5~36	2.5~3.0	120	2
BP160804-CTC4		1.6*0.8*0.4	● Blue	460~472.5	28.5~72	2.6~3.1	120	5
BP160804-ATC4		1.6*0.8*0.4	● Blue	457.5~470	72~180	2.9~3.4	120	20
GP160804-CTC4		1.6*0.8*0.4	● Green	520~535	225~450	2.5~3.1	120	5
RP160804-CTC4		1.6*0.8*0.4	● Red	617.5~629.5	14.5~45	1.7~2.2	120	5
WP160804-CTC4		1.6*0.8*0.4	○ White	Typ.(0.274,0.259)	140~285	2.6~3.1	130	5
YP160804-ATC4		1.6*0.8*0.4	● Yellow	585.5~594.5	57~180	1.75~2.35	120	20
YGP160804-CTC4		1.6*0.8*0.4	● Yellow Green	567.5~575.5	7.2~28.5	1.75~2.35	120	5

Top View | 3015 | Inner Lens

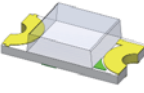
Part Number	Package Outline	Size L*W*H (mm)	Color	λ_d (nm) Min.~Max. /CIE(X,Y) Typ.	I _v (mcd) Min.~ Max.	V _f (V) Min.~Max.	Viewing Angle (°)	I _f (mA)
BP3015Q12-B10		3.0*1.5*1.21	● Blue	465~475	45~130	2.4~3.0	110	5

SMD | PCB | SINGLE COLOR

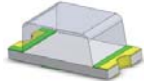
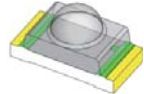
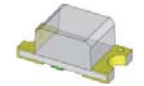

Top View | 0805

Part Number	Package Outline	Size L*W*H (mm)	Color	λ_d (nm) Min.~Max. /CIE(X,Y) Typ.	I _v (mcd) Min.~ Max.	V _f (V) Min.~Max.	Viewing Angle (°)	I _f (mA)
AP201208-ATC3		2.0*1.2*0.8	● Amber	600~615	89~200	1.7~2.3	140	20
BP201208-CTC3		2.0*1.2*0.8	● Blue	460~472.5	30~89	2.6~3.0	140	5
GP201208-CTC3		2.0*1.2*0.8	● Green	520~535	160~400	2.5~3.0	140	5
GP201208-ATC3		2.0*1.2*0.8	● Green	515~530	360~900	2.75~3.65	140	20
RP201208-ATC3		2.0*1.2*0.8	● Red	615~630	62~200	1.7~2.5	140	20
WP201208-CTC3		2.0*1.2*0.8	○ White	Typ.(0.467,0.438)	160~500	2.6~3.2	140	5
WP201208-ATC3		2.0*1.2*0.8	○ White	Typ.(0.262,0.266)	565~1120	3.0~3.4	140	20
YP201208-ATC3		2.0*1.2*0.8	● Yellow	586~594	89~200	1.7~2.3	140	20
YGP201208-ATC3		2.0*1.2*0.8	● Yellow Green	566~576	20~89	1.7~2.3	140	20

Top View | 1206

Part Number	Package Outline	Size L*W*H (mm)	Color	λ_d (nm) Min.~Max. /CIE(X,Y) Typ.	I _v (mcd) Min.~ Max.	V _f (V) Min.~Max.	Viewing Angle (°)	I _f (mA)
AP321608-ATC3		3.2*1.6*0.8	● Amber	600~610	89~250	1.7~2.5	140	20
BP321608-CTC3		3.2*1.6*0.8	● Blue	460~472.5	30~89	2.6~3.1	140	5
GP321608-CTC3		3.2*1.6*0.8	● Green	520~535	160~400	2.5~3.0	140	5
RP321608-ATC3		3.2*1.6*0.8	● Red	Typ.622	62~200	1.7~2.5	140	20
WP321608-CTC3		3.2*1.6*0.8	○ White	Typ.(0.2805,0.2875)	200~500	2.6~3.2	140	5
YP321608-ATC3		3.2*1.6*0.8	● Yellow	586~594	89~250	1.7~2.5	140	20
YGP321608-ATC3		3.2*1.6*0.8	● Yellow Green	568~576	20~62	1.7~2.5	140	20

Top View | Smart Wear Applications

Part Number	Package Outline	Size L*W*H (mm)	Color	λ_d (nm) Min.~Max. /CIE(X,Y) Typ.	I _v (mcd) Min.~ Max.	V _f (V) Min.~Max.	Viewing Angle (°)	I _f (mA)
GP1708Q06-B30		1.7*0.8*0.65	● Green	Typ.535	Typ.1400	1.9~3.4	130	20
BP1608X09-G0		1.6*0.8*0.94	● Blue	Typ.457	Typ.165	2.4~3.2	60	5
GP1608X09-H5			● Green	515~535	2800~5200	1.9~3.3	75	20
RP1608X09-H5		1.6*0.8*0.6	● Red	620~625	1155~2145	1.6~2.4	75	20
GP1608X06-B30			● Green	515~535	Typ.1100	1.9~3.4	130	20
RP1608X06-B30		2.0*1.6*0.65	● Red	Typ.613	Typ.720	1.6~2.6	130	20
GC201607-MTC4			● Green	520~530	4800~7800	2.3~2.9	120	50

SMD | PCB | SINGLE COLOR

Side View | 0602

Part Number	Package Outline	Size L*W*H (mm)	Color	λ_d (nm) Min.~Max. /CIE(X,Y) Typ.	I _v (mcd) Min.~ Max.	V _f (V) Min.~Max.	Viewing Angle (°)	I _f (mA)
BP160306-CSC3		1.6*0.3*0.6	● Blue	460~475	18~72	2.7~3.2	120	5
GP160306-CSC3		1.6*0.3*0.6	● Green	520~535	180~450	2.5~3.2	120	5
RP160306-CSC3		1.6*0.3*0.6	● Red	617.5~633.5	18.5~45	1.7~2.2	120	5
WP160306-CSC3		1.6*0.3*0.6	○ White	Typ.(0.285,0.265)	90~225	2.7~3.2	120	5
YP160306-CSC3		1.6*0.3*0.6	● Yellow	582.5~594.5	18.5~45	1.7~2.2	120	5
YP160306-ASC3		1.6*0.3*0.6	● Yellow	582.5~594.5	225~450	1.8~2.4	120	20

Side View | 1204

Part Number	Package Outline	Size L*W*H (mm)	Color	λ_d (nm) Min.~Max. /CIE(X,Y) Typ.	I _v (mcd) Min.~ Max.	V _f (V) Min.~Max.	Viewing Angle (°)	I _f (mA)
AP321015-ASC3		3.2*1.0*1.5	● Amber	600~610	89~250	1.7~2.5	120	20
BP321015-CSC3		3.2*1.0*1.5	● Blue	460~472.5	43~89	2.7~3.2	120	5
GP321015-CSC3		3.2*1.0*1.5	● Green	520~535	130~300	2.5~3.1	120	5
RP321015-ASC3		3.2*1.0*1.5	● Red	615~630	62~200	1.7~2.5	120	20
WP321015-CSC3		3.2*1.0*1.5	○ White	Typ.(0.273,0.276)	130~350	2.6~3.2	130	5
YP321015-CSC3		3.2*1.0*1.5	● Yellow	584~592	28.5~90	1.5~2.3	120	5
YP321015-ASC3		3.2*1.0*1.5	● Yellow	586~594	89~250	1.7~2.5	120	20
YGP321015-ASC3		3.2*1.0*1.5	● Yellow Green	568~576	25~62	1.7~2.5	120	20

Reverse Mount | 0603

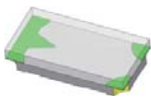
Part Number	Package Outline	Size L*W*H (mm)	Color	λ_d (nm) Min.~Max. /CIE(X,Y) Typ.	I _v (mcd) Min.~ Max.	V _f (V) Min.~Max.	Viewing Angle (°)	I _f (mA)
WP160806-DRC4		1.6*0.8*0.6	○ White	Typ.(0.2795,0.2840)	72~140	2.5~3.0	130	2

Reverse Mount | 0805

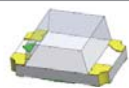
Part Number	Package Outline	Size L*W*H (mm)	Color	λ_d (nm) Min.~Max. /CIE(X,Y) Typ.	I _v (mcd) Min.~ Max.	V _f (V) Min.~Max.	Viewing Angle (°)	I _f (mA)
WP201208-DRC3		2.0*1.2*0.8	○ White	Typ.(0.267,0.275)	90~180	2.6~3.0	140	2

SMD | PCB | DUAL COLOR

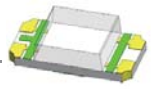
Top View | 0603

Part Number	Package Outline	Size L*W*H (mm)	Color	λ_d (nm) Min.~Max. /CIE(X,Y) Typ.	I _v (mcd) Min.~ Max.	V _f (V) Min.~Max.	Viewing Angle (°)	I _f (mA)
YGY160803-CTC3		1.6*0.8*0.3	● Yellow Green	567.5~575.5	7.2~18	1.6~2.2	130	5
			● Yellow	585.5~594.5	18~45	1.6~2.2		
YGAP160803-CTC3		1.6*0.8*0.3	● Yellow Green	567.5~575.5	7.2~18	1.6~2.2	130	5
			● Amber	Typ.605	28.5~72	1.6~2.2		
BAP160803-CTC3		1.6*0.8*0.3	● Blue	465~475	36~90	2.5~3.1	130	5
			● Amber	Typ.605	28.5~72	1.6~2.2		
YGRP160803-CTC3		1.6*0.8*0.3	● Yellow Green	567.5~575.5	7.2~18	1.6~2.2	130	5
			● Red	Typ.621	22.5~57	1.6~2.2		
GRP160803-CTC3		1.6*0.8*0.3	● Green	515~530	90~225	2.5~3.1	130	5
			● Red	Typ.621	22.5~57	1.7~2.1		
YRP160803-CTC3		1.6*0.8*0.3	● Yellow	585.5~594.5	18~45	1.6~2.2	130	5
			● Red	Typ.621	22.5~57	1.6~2.2		
BRP160803-CTC3		1.6*0.8*0.3	● Blue	460~475	36~90	2.5~3.1	130	5
			● Red	Typ.621	22.5~57	1.7~2.1		
GYP160803-CTC3		1.6*0.8*0.3	● Green	515~530	90~360	2.5~3.1	130	5
			● Yellow	585.5~594.5	18~45	1.7~2.1		
BYGP160803-CTC3		1.6*0.8*0.3	● Blue	460~475	22.5~90	2.5~3.1	130	5
			● Yellow Green	567.5~575.5	7.2~18	1.6~2.2		
WAP160803-CTC3		1.6*0.8*0.32	○ White	Typ.(0.352,0.290)	140~285	2.6~3.2	130	5
			● Amber	Typ:603	22.5~45	1.6~2.2		

Top View | 0805

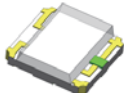
Part Number	Package Outline	Size L*W*H (mm)	Color	λ_d (nm) Min.~Max. /CIE(X,Y) Typ.	I _v (mcd) Min.~ Max.	V _f (V) Min.~Max.	Viewing Angle (°)	I _f (mA)
GRP201208-CTC3		2.0*1.2*0.8	● Green	520~535	225~565	2.4~3.1	130	5
			● Red	Typ.621	36~90	1.6~2.1		

Top View | 1206

Part Number	Package Outline	Size L*W*H (mm)	Color	λ_d (nm) Min.~Max. /CIE(X,Y) Typ.	I _v (mcd) Min.~ Max.	V _f (V) Min.~Max.	Viewing Angle (°)	I _f (mA)
GRP321608-ATC2		3.2*1.6*0.8	● Green	510~525	450~1120	2.7~3.5	130	20
			● Red	Typ.621	72~180	1.7~2.4		
BRP321608-ATC2		3.2*1.6*0.8	● Blue	460~475	90~225	2.7~3.5	130	20
			● Red	Typ.621	72~180	1.7~2.4		
YGRP321608-ATC2		3.2*1.6*0.8	● Yellow Green	567.5~575.5	36~90	1.7~2.4	130	20
			● Red	Typ.621	72~180	1.7~2.4		

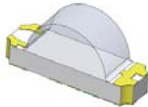
SMD | PCB | DUAL COLOR

Top View | 1615~4t


Part Number	Package Outline	Size L*W*H (mm)	Color	λ_d (nm) Min.~Max. /CIE(X,Y) Typ.	I _v (mcd) Min.~ Max.	V _f (V) Min.~Max.	Viewing Angle (°)	I _f (mA)
GAP161504-ATC2		1.6*1.5*0.4	● Green	515~530	565~1420	2.6~3.4	130	20
			● Amber	Typ.605	72~180	1.7~2.4		
GRP161504-CTC2		1.6*1.5*0.4	● Green	520~535	180~450	2.5~3.1	130	5
			● Red	616~626	28.5~72	1.6~2.1		
GRP161504-DTC2		1.6*1.5*0.4	● Green	525~540	90~225	2.3~2.9	130	2
			● Red	615~625	11.5~28.5	1.6~2.1		
YGRP161504-CTC2		1.6*1.5*0.4	● Yellow Green	567.5~575.5	7.2~18	1.6~2.1	130	5
			● Red	626~636	14.5~36	1.6~2.1		
GBP161504-CTC2		1.6*1.5*0.4	● Green	520~535	180~450	2.5~3.1	130	5
			● Blue	460~475	45~112	2.5~3.1		
WRP161504-CTC2		1.6*1.5*0.4	○ White	Typ.(0.285,0.2550)	180~360	2.6~3.2	130	5
			● Red	Typ.621	36~90	1.6~2.3		
BRP161504-ATC2		1.6*1.5*0.4	● Blue	465~475	90~360	2.7~3.5	130	20
			● Red	Typ.624	90~225	1.7~2.1		

SMD | PCB | DUAL COLOR

Side View | 1204

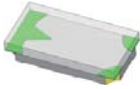
Part Number	Package Outline	Size L*W*H (mm)	Color	λ_d (nm) Min.~Max. /CIE(X,Y) Typ.	I _v (mcd) Min.~ Max.	V _f (V) Min.~Max.	Viewing Angle (°)	I _f (mA)
RYGP321015-PASC2		3.2*1.0*1.5	● Red	Typ.621	45~112	1.7~2.4	130	20
			● Yellow Green	567.5~575.5	28.5~72	1.7~2.4		
YYGP321015-PASC2		3.2*1.0*1.5	● Yellow	Typ.590	90~180	1.7~2.4	130	20
			● Yellow Green	567.5~575.5	28.5~72	1.7~2.4		
GRP321015-PASC2		3.2*1.0*1.5	● Green	515~530	450~1120	2.7~3.3	130	20
			● Red	Typ.621	90~225	1.7~2.4		
RYP321015-PASC2		3.2*1.0*1.5	● Red	Typ.621	90~225	1.7~2.4	130	20
			● Yellow	585.5~594.5	72~180	1.7~2.4		
BRP321015-PASC2		3.2*1.0*1.5	● Blue	460~475	112~285	2.6~3.3	130	20
			● Red	Typ.622	57~140	1.7~2.4		
WAP321015-PCSC2		3.2*1.0*1.5	○ White	Typ.(0.2943,0.3000)	112~285	2.6~3.2	130	5
			● Amber	600~610	18~45	1.6~2.2		
WRP321015-PCSC2		3.2*1.0*1.5	○ White	Typ.(0.2943,0.3240)	112~285	2.7~3.3	130	5
			● Red	Typ.621	18~45	1.7~2.4		
GRP321015-NASC2		3.2*1.0*1.5	● Green	515~530	450~1120	2.7~3.3	130	20
			● Red	Typ.621	90~225	1.7~2.4		
WRP321015-NCSC2		3.2*1.0*1.5	○ White	Typ.(0.285,0.310)	112~285	2.7~3.3	130	5
			● Red	Typ.621	18~45	1.7~2.4		
RBP321015-NASC2		3.2*1.0*1.5	● Red	Typ.622	57~140	1.7~2.4	130	20
			● Blue	460~475	112~285	2.6~3.3		
WAP321015-NCSC2		3.2*1.0*1.5	○ White	Typ.(0.2943,0.3000)	112~285	2.6~3.2	130	5
			● Amber	600~610	18~45	1.6~2.2		

Side View | 0602

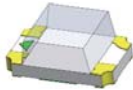
Part Number	Package Outline	Size L*W*H (mm)	Color	λ_d (nm) Min.~Max. /CIE(X,Y) Typ.	I _v (mcd) Min.~ Max.	V _f (V) Min.~Max.	Viewing Angle (°)	I _f (mA)
RGP160406-CSC3		1.6*0.4*0.6	● Red	617.5~633.5	18~45	1.6~2.2	130	5
			● Green	520~535	112~285	2.5~3.0		

SMD | PCB | MULTI COLOR


Top View | 0603

Part Number	Package Outline	Size L*W*H (mm)	Color	λ_d (nm) Min.~Max. /CIE(X,Y) Typ.	I _v (mcd) Min.~ Max.	V _f (V) Min.~Max.	Viewing Angle (°)	I _f (mA)
BGRP160803-PCTC3		1.6*0.8*0.3	● Blue	465~475	22.5~90	2.5~3.2	130	5
			● Green	520~535	140~360	2.5~3.2		
			● Red	Typ.621	22.5~57	1.6~2.1		

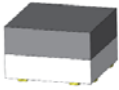
Top View | 0805

Part Number	Package Outline	Size L*W*H (mm)	Color	λ_d (nm) Min.~Max. /CIE(X,Y) Typ.	I _v (mcd) Min.~ Max.	V _f (V) Min.~Max.	Viewing Angle (°)	I _f (mA)
GBRP201208-PCTC3		2.0*1.2*0.8	● Green	520~535	180~450	2.4~3.1	130	5
			● Blue	465~475	45~112	2.4~3.1		
			● Red	Typ.621	36~90	1.6~2.1		


Top View | 0808

Part Number	Package Outline	Size L*W*H (mm)	Color	λ_d (nm) Min.~Max. /CIE(X,Y) Typ.	I _v (mcd) Min.~ Max.	V _f (V) Min.~Max.	Viewing Angle (°)	I _f (mA)
RGBP080806-PCTC7		0.8*0.8*0.6	● Red	619.5~624.5	16.5~27.8	1.7~2.3	115	5
			● Green	525.5~532.5	27.7~46.8	2.5~3.5		3
			● Blue	466.5~473.5	7.5~12.6	2.5~3.5		3

Top View | 1010

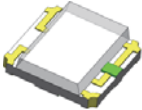
Part Number	Package Outline	Size L*W*H (mm)	Color	λ_d (nm) Min.~Max. /CIE(X,Y) Typ.	I _v (mcd) Min.~ Max.	V _f (V) Min.~Max.	Viewing Angle (°)	I _f (mA)
RGBP101006-PCTC7		1.0*1.0*0.6	● Red	619.5~624.5	16~29.2	1.7~2.3	115	5
			● Green	522~537	29.6~50	2.5~3.5		3
			● Blue	459.5~474.5	5.8~12.7	2.5~3.5		3

Top View | 1615~6t

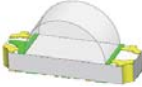
Part Number	Package Outline	Size L*W*H (mm)	Color	λ_d (nm) Min.~Max. /CIE(X,Y) Typ.	I _v (mcd) Min.~ Max.	V _f (V) Min.~Max.	Viewing Angle (°)	I _f (mA)
RGBP161506-PATC2		1.6*1.5*0.6	● Red	617~627	112~285	1.7~2.4	130	20
			● Green	515~530	450~1120	2.7~3.3		
			● Blue	460~475	112~285	2.7~3.3		
RGBP161506-PCTC2		1.6*1.5*0.6	● Red	617~627	90~180	1.6~2.2	130	5
			● Green	520~535	180~450	2.5~3.1		
			● Blue	465~475	36~90	2.5~3.1		

SMD | PCB | MULTI COLOR

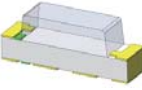
Top View | 1615~4t

Part Number	Package Outline	Size L*W*H (mm)	Color	λ_d (nm) Min.~Max. /CIE(X,Y) Typ.	I _v (mcd) Min.~ Max.	V _f (V) Min.~Max.	Viewing Angle (°)	I _f (mA)
GBRP161504-PCTC2		1.6*1.5*0.4	● Green	520~535	140~565	2.4~3.0	130	5
			● Blue	465~475	36~90	2.5~3.1		
			● Red	617~627	36~90	1.6~2.1		
RGWP161504-PCTC2		1.6*1.5*0.4	● Red	Typ.622	28.5~72	1.6~2.3	130	5
			● Green	520~535	225~565	2.3~3.0		
			○ White	Typ.(0.286,0.276)	140~360	2.5~3.2		
BYRP161504-PBTC2		1.6*1.5*0.4	● Blue	465~475	72~180	2.7~3.3	130	10
			● Yellow	Typ.589	45~112	1.8~2.3		
			● Red	Typ.622	57~140	1.8~2.3		
GBRP161504-NCTC2		1.6*1.5*0.4	● Green	520~535	140~360	2.5~3.1	130	5
			● Blue	465~475	22.5~90	2.5~3.1		
			● Red	Typ.622	36~90	1.6~2.1		
GRYP161504-PCTC2		1.6*1.5*0.4	● Green	520~535	140~360	2.5~3.1	130	5
			● Red	Typ.622	36~90	1.6~2.2		
			● Yellow	582.5~591.5	28.5~72	1.7~2.3		
GBRP161504-PJTC2		1.6*1.5*0.4	● Green	520~535	565~1120 Typ.(0.279, 0.292)	2.4~3.0	130	4.5
			● Blue	465~475		2.5~3.1		4.5
			● Red	617~627	1.6~2.3	15		

Side View | 1204


Part Number	Package Outline	Size L*W*H (mm)	Color	λ_d (nm) Min.~Max. /CIE(X,Y) Typ.	I _v (mcd) Min.~ Max.	V _f (V) Min.~Max.	Viewing Angle (°)	I _f (mA)
BGRP321015-PCSC2		3.2*1.0*1.5	● Blue	465~475	28.5~72	2.4~3.1	120	5
			● Green	520~535	180~450	2.4~3.1		
			● Red	617~627	72~180	1.6~2.3		

Side View | 0602


Part Number	Package Outline	Size L*W*H (mm)	Color	λ_d (nm) Min.~Max. /CIE(X,Y) Typ.	I _v (mcd) Min.~ Max.	V _f (V) Min.~Max.	Viewing Angle (°)	I _f (mA)
GRBP160406-PCSC3		1.6*0.4*0.6	● Green	520~535	90~225	2.5~3.0	130	5
			● Red	616~626	14.5~36	1.6~2.1		
			● Blue	465~475	22.5~57	2.6~3.1		
BRGP160406-PASC3		1.6*0.4*0.6	● Blue	460~475	57~140	2.6~3.4	130	20
			● Red	Typ.621	45~112	1.7~2.4		
			● Green	510~530	180~360	2.6~3.4		

SMD | PLCC | SINGLE COLOR

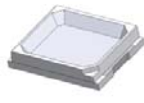
Top View | 1016

Part Number	Package Outline	Size L*W*H (mm)	Color	λ_d (nm) Min.~Max. /CIE(X,Y) Typ.	I _v (mcd) Min.~ Max.	V _f (V) Min.~Max.	Viewing Angle (°)	I _f (mA)
AC101606-ATC4		1.6*1.05*0.6	● Amber	597.5~609.5	180~360	1.75~2.35	120	20
BC101606-ATC4		1.6*1.05*0.6	● Blue	460~475	225~565	2.7~3.65	120	20
GC101606-ATC4		1.6*1.05*0.6	● Green	520~530	1420~2850	2.7~3.3	120	20
RC101606-ATC4		1.6*1.05*0.6	● Red	617.5~629.5	450~900	1.75~2.35	120	20
WC101606-ETC4		1.6*1.05*0.6	○ White	Typ.(0.265,0.256)	2250~3600	2.9~3.7	120	30
YC101606-ATC4		1.6*1.05*0.6	● Yellow	584~592	180~360	1.75~2.35	120	20
YGC101606-ATC4		1.6*1.05*0.6	● Yellow Green	567.5~573.5	45~112	1.75~2.35	120	20


Top View | 2016

Part Number	Package Outline	Size L*W*H (mm)	Color	λ_d (nm) Min.~Max. /CIE(X,Y) Typ.	I _v (mcd) Min.~ Max.	V _f (V) Min.~Max.	Viewing Angle (°)	I _f (mA)
AC201607-ATC4		2.0*1.6*0.65	● Amber	600.5~609.5	140~285	1.75~2.35	120	20
BC201607-ATC4		2.0*1.6*0.65	● Blue	460~475	225~450	2.7~3.5	120	20
GC201607-ATC4		2.0*1.6*0.65	● Green	515~530	900~1800	2.7~3.5	120	20
RC201607-ATC4		2.0*1.6*0.65	● Red	617.5~625.5	400~800	1.9~2.5	120	20
WC201607-ACT4		2.0*1.6*0.65	○ White	Typ.(0.294,0.318)	1800~3600	2.7~3.5	120	20
YC201607-ATC4		2.0*1.6*0.65	● Yellow	585.5~594.5	565~900	1.9~2.5	120	20
YGC201607-ATC4		2.0*1.6*0.65	● Yellow Green	567.5~573.5	57~112	1.75~2.35	120	20

Top View | 2835

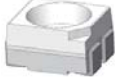
Part Number	Package Outline	Size L*W*H (mm)	Color	λ_d (nm) Min.~Max. /CIE(X,Y) Typ.	I _v (mcd)/lm Min.~ Max.	V _f (V) Min.~Max.	Viewing Angle (°)	I _f (mA)
BC283507-GTC4		2.8*3.5*0.7	● Blue	450~460	4.5~11lm	2.75~3.65	120	150
GC283507-ETC4		2.8*3.5*0.7	● Green	515~530	1800~4500	3.05~3.95	120	30
RC283508-FTA4		2.8*3.5*0.75	● Red	621~625	4~6lm	1.9~2.3	120	60
RC283507-GTC4		2.8*3.5*0.7	● Red	633.5~645.5	5~8lm	1.9~2.4	120	150
WC283507-GTC4		2.8*3.5*0.7	○ White	3800K~4300K	65~70lm	2.8~3.2	120	150
WC283507-FTC4		2.8*3.5*0.7	○ White	3800K~4300K	28~32lm	2.8~3.2	120	60
YC283508-FTA4		2.8*3.5*0.75	● Yellow	588~592	8~10lm	2.1~2.4	120	60

Top View | 3528

Part Number	Package Outline	Size L*W*H (mm)	Color	λ_d (nm) Min.~Max. /CIE(X,Y) Typ.	I _v (mcd) Min.~ Max.	V _f (V) Min.~Max.	Viewing Angle (°)	I _f (mA)
AC352818-ATC2		3.5*2.8*1.8	● Amber	600.5~609.5	140~360	1.75~2.35	120	20
BC352818-ATC2		3.5*2.8*1.8	● Blue	465~475	360~715	2.7~3.5	120	20
GC352818-ATC2		3.5*2.8*1.8	● Green	515~525	1120~2250	2.7~3.5	120	20
RC352818-ATC2		3.5*2.8*1.8	● Red	617.5~629.5	112~285	1.75~2.35	120	20
WC352818-ATC2		3.5*2.8*1.8	○ White	Typ.(0.265,0.256)	1420~2850	2.7~3.5	120	20
YC352818-ATC2		3.5*2.8*1.8	● Yellow	585.5~594.5	225~450	1.75~2.35	120	20
YGC352818-ATC2		3.5*2.8*1.8	● Yellow Green	567.5~575.5	57~140	1.75~2.35	120	20

SMD | PLCC | DUAL COLOR

Top View | 3528

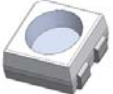
Part Number	Package Outline	Size L*W*H (mm)	Color	λ_d (nm) Min.~Max. /CIE(X,Y) Typ.	I _v (mcd) Min.~ Max.	V _f (V) Min.~Max.	Viewing Angle (°)	I _f (mA)
ABC352819-ATC2		3.5*2.8*1.9	● Amber	600~605	680~750	1.8~2.4	120	20
			● Blue	465~470	260~320	2.8~3.4		

SMD | PLCC | MULTI COLOR

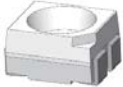
Top View | 1515

Part Number	Package Outline	Size L*W*H (mm)	Color	λ_d (nm) Min.~Max. /CIE(X,Y) Typ.	I _v (mcd) Min.~ Max.	V _f (V) Min.~Max.	Viewing Angle (°)	I _f (mA)
RBGC161510-PCTC6		1.6*1.5*1.0	● Red	Typ.624.5	46~78	1.6~2.4	120	8
			● Blue	Typ.468	20~34	2.4~3.4		3
			● Green	Typ.525.5	102~172	2.4~3.4		5


Top View | 2121

Part Number	Package Outline	Size L*W*H (mm)	Color	λ_d (nm) Min.~Max. /CIE(X,Y) Typ.	I _v (mcd) Min.~ Max.	V _f (V) Min.~Max.	Viewing Angle (°)	I _f (mA)
GRBC212110-PCTC6		2.1*2.1*1.0	● Green	522~530	160~270	2.5~3.1	120	5
			● Red	618~628	55~93	1.7~2.5		8
			● Blue	463~471	19~32	2.5~3.1		3

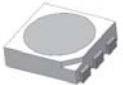
Top View | 3528

Part Number	Package Outline	Size L*W*H (mm)	Color	λ_d (nm) Min.~Max. /CIE(X,Y) Typ.	I _v (mcd) Min.~ Max.	V _f (V) Min.~Max.	Viewing Angle (°)	I _f (mA)
GBRC352819-ATC2		3.5*2.8*1.9	● Green	518~527	1120~1800	2.7~3.5	120	20
			● Blue	465~475	285~565	2.7~3.5		
			● Red	618~626	565~900	1.7~2.3		

Top View | 3535


Part Number	Package Outline	Size L*W*H (mm)	Color	λ_d (nm) Min.~Max. /CIE(X,Y) Typ.	I _v (mcd) Min.~ Max.	V _f (V) Min.~Max.	Viewing Angle (°)	I _f (mA)
GBRC373528-ATC8		3.7*3.5*2.75	● Green	515~535	1500~2300	2.4~3.6	120	20
			● Blue	460~475	250~600	2.4~3.6		
			● Red	618~628	600~1000	1.6~2.6		

Top View | 5050

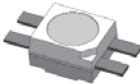
Part Number	Package Outline	Size L*W*H (mm)	Color	λ_d (nm) Min.~Max. /CIE(X,Y) Typ.	I _v (mcd) Min.~ Max.	V _f (V) Min.~Max.	Viewing Angle (°)	I _f (mA)
BRGC545016-ATC1		5.4*5.0*1.6	● Blue	465~470	400~600	2.8~3.4	120	20
			● Red	620~625	600~800	1.8~2.4		
			● Green	515~525	1600~1800	2.8~3.4		

SMD | PLCC | MULTI COLOR

Side View | 4508

Part Number	Package Outline	Size L*W*H (mm)	Color	λ_d (nm) Min.~Max. /CIE(X,Y) Typ.	I _v (mcd) Min.~ Max.	V _f (V) Min.~Max.	Viewing Angle (°)	I _f (mA)
BRGC450810-ASC5		4.5*0.75*1.0	● Blue	465~472	400~600	2.8~3.2	120	20
			● Red	620~625	400~800	1.8~2.2		
			● Green	517~523	1000~1500	2.8~3.2		

Reverse Mount | 3228

Part Number	Package Outline	Size L*W*H (mm)	Color	λ_d (nm) Min.~Max. /CIE(X,Y) Typ.	I _v (mcd) Min.~ Max.	V _f (V) Min.~Max.	Viewing Angle (°)	I _f (mA)
RGBC322819-PDRC2		3.2*2.8*1.85	● Red	620~630	50~80	1.7~2.2	120	2
			● Green	525~535	300~500	2.4~2.9		
			● Blue	460~470	60~100	2.5~3.0		
RGBC322819-PBRC2		3.2*2.8*1.85	● Red	620~630	100~330	1.7~2.2	120	10
			● Green	520~530	660~1650	2.4~2.9		
			● Blue	465~475	330~800	2.5~3.0		

CT Micro International Corporation is a **C**ustomer oriented and **T**echnology driven company who is dedicated in Design, Manufacturing, Marketing & Sales (DM²S) of Optoelectronic components, Discrete Semiconductor, and its related products in world-wide market.



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