

XIAMEN G&H ELECTRONICS CO., LTD

SMD LED Products

0603

0805

1206

1210

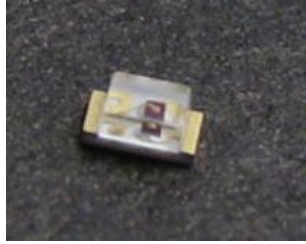
3528

5050



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TOP-EMITTING CHIP SMD LED 0603 Package

1.6X0.8 MM

Thickness : 0.4MM, 0.6MM, 0.8MM

Part No.:	Specification		VF(V) If=20mA		IV(mcd) If=20mA		Angle θ 1/2
	Emitting Colors	Wavelength (nm)	MIN.	MAX.	MIN.	MAX.	
GHTR0603C-	RED	620-630	1.8	2.5	30 100 300	150 200 600	120
GHTO0603C-	ORANGE	600-610	1.8	2.4	25 200 400	80 400 600	120
GHTY0603C-	YELLOW	585-595	1.8	2.4	50 200	150 300	120
GHTG0603C-	GREEN	565-575 515-525	1.8 2.8	2.5 3.6	20 150 500	60 300 700	120
GHTB0603C-	BLUE	465-475	2.9	3.5	80	200	120
GHTW0603C-	WHITE	CCT(K) 3000- 5000-9000	2.9	3.5	300	800	120





TOP-EMITTING CHIP SMD LED 0805 Package

2.0X1.25 MM

Thickness : 1.05MM

Part No.:	Specification		VF(V) If=20mA		IV(mcd) If=20mA		Angle θ 1/2
	Emitting Color	Wavelength (nm)	MIN.	MAX.	MIN.	MAX.	
GHTR0805C-	RED	620-630	1.8	2.5	50 100 140	100 140 180	120
GHTO0805C-	ORANGE	600-610	1.8	2.5	60 100	90 120	120
GHTY0805C-	YELLOW	586-592	1.8	2.5	45 90 110	65 110 140	120
GHTG0805C-	GREEN	565-575 515-525	1.8 2.8	2.5 3.6	15 180 500	45 450 700	120
GHTB0805C-	BLUE	465-475	2.9	3.5	50 100	100 300	120
GHTW0805C-	WHITE	CCT(K) 3000-5000- 9000	2.9	3.5	300	800	120





TOP-EMITTING CHIP SMD LED 0805 Package Bi-color

2.0X1.25 MM

Thickness : 1.05MM

Part No.:	Specification		VF(V) If=20mA		IV(mcd) If=20mA		Angle θ 1/2
	Emitting Colors	Wavelength (nm)	MIN.	MAX.	MIN.	MAX.	
GHTOG0805C	ORANGE	600-610	1.8	2.4	80	200	120
	GREEN	656-576	1.8	2.4	30	80	
GHTRB0805C	RED	620-630	1.8	2.6	100	200	120
	BLUE	460-470	2.8	3.6	80	180	





TOP-EMITTING CHIP SMD LED 1206 Package

3.2X1.6 MM

Thickness : 1.1MM

Part No.:	Specification		VF(V) If=20mA		IV(mcd) If=20mA		Angle θ 1/2
	Emitting Color	Wavelength (nm)	MIN.	MAX.	MIN.	MAX.	
GHTR1206C-	RED	620-630	1.8	2.5	50 100 130	100 120 230	120
GHTO1206C-	ORANGE	600-610	1.8	2.5	25 75	65 85	120
GHTY1206C-	YELLOW	585-595	1.8	2.5	40 60	60 100	120
GHTG1206C-	GREEN	565-575 515-525	1.8 2.8	2.5 3.6	20 200	60 400	120
GHTB1206C-	BLUE	465-475	2.8	3.6	80	200	120
GHTW1206C-	WHITE	CCT (K) 3000-5000- 9000	2.9	3.5	300 1000	800 3000	120





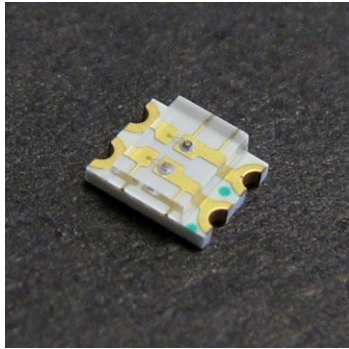
TOP-EMITTING CHIP SMD LED 1210 Package

3.2X2.7 MM

Thickness : 1.1MM

Part No.:	Specification		VF(V) If=20mA		IV(mcd) If=20mA		Angle θ 1/2
	Emitting Color	Wavelength (nm)	MIN.	MAX.	MIN.	MAX.	
GHTR1210C-	RED	620-630	1.8	2.5	100 250	150 300	120
GHTO1210C-	ORANGE	600-610	1.8	2.5	25 140	65 180	120
GHTY1210C-	YELLOW	585-595	1.8	2.5	80 180	160 420	120
GHTG1210C-	GREEN	565-575 520-530	1.8 2.9	2.5 3.5	30 350	70 550	120
GHTB1210C-	BLUE	465-475	2.8	3.6	100	300	120
GHTW1210C-	WHITE	CCT(K) 3000-5000- 9000	2.9	3.5	300 1000		800 3000



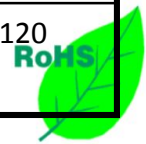


TOP-EMITTING CHIP SMD LED 1210 Bi-color

3.2X2.7 MM

Thickness : 1.1MM

Part No.:	Specification		VF(V) If=20mA		IV(mcd) If=20mA		Angle θ 1/2
	Emitting Colors	Wavelength (nm)	MIN.	MAX.	MIN.	MAX.	
GHTYB1210C	YELLOW	585-595	2.0	2.5	40	100	120
	BLUE	460-470	3.2	3.6	50	140	
GHBR1210C	RED	620-630	1.8	2.2	40	100	120
	BLUE	465-470	2.7	3.5	20	50	
GHTYG1210C	YELLOW	585-593	1.8	2.4	30	70	120
	GREEN	465-475	1.8	2.4	12	55	



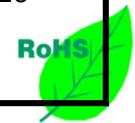


TOP-EMITTING PLCC SMD LED 3528 Package

3.5X2.8 MM

Thickness : 1.9MM

Part No.:	Specification		VF(V) If=20mA		IV(mcd) If=20mA		Angle θ 1/2
	Emitting Color	Wavelength (nm)	MIN.	MAX.	MIN.	MAX.	
GHTR3528C-	RED	620-630	1.7	2.3	100 285 500	180 350 600	120
GHTO3528C-	ORANGE	600-610	1.8	2.5	180	280	120
GHTY3528C-	YELLOW	585-595	1.8	2.5	100 560	140 720	120
GHTG3528C-	GREEN	565-575 516-524	1.8 2.8	2.5 3.6	50 1400	150 2200	120
GHTB3528C-	BLUE	465-475	2.9	3.5	300 600	500 1000	120
GHTW3528C-	WHITE	CCT(K) 3000-5000- 9000	2.9	3.5	1000	3000	120





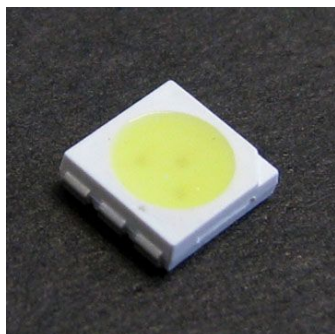
TOP-EMITTING PLCC SMD LED 5050

5.0X5.0 MM

Thickness : 1.6mm

Part No.:	Specification		VF(V) If=60mA		Luminous Flux(LM) If=60mA		Angle θ 1/2
	Emitting Color	Wavelength (nm)	MIN.	MAX.	MIN.	MAX.	
GHTR5050C-	RED	620-630	1.9	2.5	1.8	5	120
GHTY5050C-	YELLOW	590-598	1.8	2.5	4	7	120
GHTG5050C-	GREEN	520-530	2.8	3.6	7	13	120
GHTB5050C-	BLUE	465-475	2.9	3.5	2.5	4.5	120
GHTW5050C-	WHITE	CCT(K) 3000-5000- 9000	2.9	3.5	13	18	120





TOP-EMITTING PLCC SMD LED 5050 Tri-color

5.0X5.0 MM

Thickness : 1.6mm

Part No.:	Specification		VF(V) If=20mA		IV(mcd) If=20mA		Angle θ 1/2
	Emitting Color	Wavelength (nm)	MIN.	MAX.	MIN.	TYP.	
GHTRGB5050C-	RED	620-628	1.8	2.5	460	520. 550	100
	GREEN	520-530	2.8	3.6	780	1300 800	100
	BLUE	465-475	2.8	3.6	210	350 300	100