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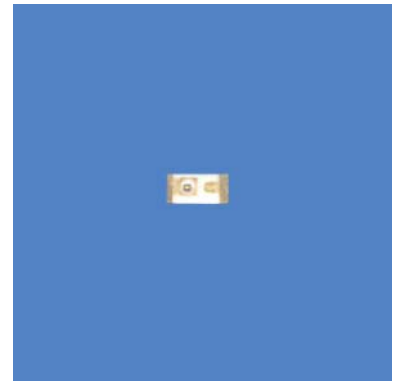
# **SMD LED**

**Edition: V1.2**  
**Date: Jun 2010**

## 1608 SMD LED

Model: LED-0603

Color: Red/Yellow/Green/Blue/White.  
 Select the products you need. Make sure the product Model in your orders are what you want.

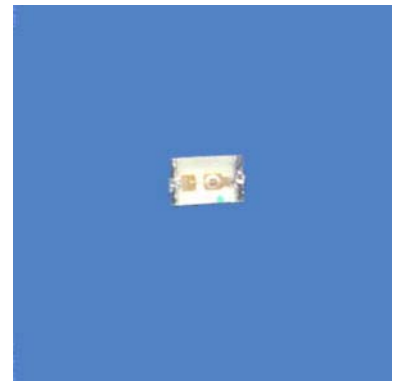


Part Number	Chip			Lens Type	Vf(V)		Iv(mcd)	
	Material	Emitted Color	$\lambda$ D(nm)		Typ.	Max.	Min	Typ
LED-0603RVC	GaAlInP	Red	620-635	Water Clear	1.8	2.4	30	80
LED-0603YVC	GaAlInP	Yellow	580-595		1.8	2.4	30	80
LED-0603GVC	InGan	Green	500-535		3.0	3.6	50	120
LED-0603BVC	InGan	Blue	460-475		3.0	3.6	30	80
LED-0603WVC	InGan	White	-		3.0	3.6	50	150

## 2012 SMD LED

Model: LED-0805

Color: Red/Yellow/Green/Blue/White.  
 Select the products you need. Make sure the product Model in your orders are what you want.

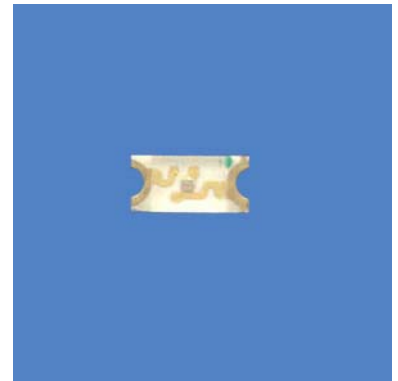


Part Number	Chip			Lens Type	Vf(V)		Iv(mcd)	
	Material	Emitted Color	$\lambda$ D(nm)		Typ.	Max.	Min	Typ
LED-0805RVC	GaAlInP	Red	620-635	Water Clear	1.8	2.4	50	100
LED-0805YVC	GaAlInP	Yellow	580-595		1.8	2.4	50	100
LED-0805GVC	InGan	Green	500-535		3.0	3.6	100	180
LED-0805BVC	InGan	Blue	460-475		3.0	3.6	50	100
LED-0805WVC	InGan	White	-		3.0	3.6	80	150

## 3216 SMD LED

Model: LED-1206

Color: Red/Yellow/Green/Blue/White.  
 Select the products you need. Make sure the product Model in your orders are what you want.



Part Number	Chip			Lens Type	Vf(V)		Iv(mcd)	
	Material	Emitted Color	$\lambda$ D(nm)		Typ.	Max.	Min	Typ
LED-1206RVC	GaAlInP	Red	620-635	Water Clear	1.8	2.4	100	200
LED-1206YVC	GaAlInP	Yellow	580-595		1.8	2.4	100	200
LED-1206GVC	InGan	Green	500-535		3.0	3.6	130	260
LED-1206BVC	InGan	Blue	460-475		3.0	3.6	80	160
LED-1206WVC	InGan	White	-		3.0	3.6	130	300

## 3528 SMD LED

Model: LED-1210

Color: Red/Yellow/Green/Blue/White.  
 Select the products you need. Make sure the product Model in your orders are what you want.

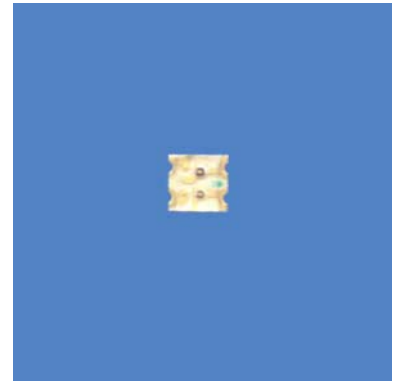


Part Number	Chip			Lens Type	Vf(V)		Iv(mcd)	
	Material	Emitted Color	$\lambda$ D(nm)		Typ.	Max.	Min	Max
LED-1210RVC	GaAlInP	Red	620-635	Water Clear	1.8	2.4	200	500
LED-1210YVC	GaAlInP	Yellow	580-595		1.8	2.4	300	500
LED-1210GVC	InGan	Green	500-535		3.0	3.6	400	2000
LED-1210BVC	InGan	Blue	460-475		3.0	3.6	300	600
LED-1210WVC	InGan	White	-		3.0	3.6	4000	7000

## 2018 Double Color / Full Color SMD LED

Model: LED-0805-CA

Select the Part Number of the products you need.  
Make sure the product Model in your orders are what you want.



Part Number	Chip			Lens Type	Vf(V)		Iv(mcd)	
	Material	Emitted Color	$\lambda$ D(nm)		Typ.	Max.	Min	Typ
LED-0805RGC	GaAlInP	Red	620-635	Water Clear	1.8	2.4	100	120
	GaAlInP	Green	570-580		1.8	2.4	80	100
LED-0805RGBC	GaAlInP	Red	620-635		1.8	2.4	100	120
	InGan	Green	500-530		3.0	3.6	150	180
	InGan	Blue	460-475		3.0	3.6	80	120

## 3216 Double Color / Full Color SMD LED

Model: LED-1206-CA

Select the Part Number of the products you need.  
Make sure the product Model in your orders are what you want.



Part Number	Chip			Lens Type	Vf(V)		Iv(mcd)	
	Material	Emitted Color	$\lambda$ D(nm)		Typ.	Max.	Min	Typ
LED-1206RGC	GaAlInP	Red	620-635	Water Clear	1.8	2.4	120	150
	GaAlInP	Green	570-580		1.8	2.4	120	150
LED-1206RGBC	GaAlInP	Red	620-635		1.8	2.4	120	150
	InGan	Green	500-530		3.0	3.6	180	220
	InGan	Blue	460-475		3.0	3.6	100	120

## 3528 Double Color / Full Color SMD LED

Model: LED-1210-CA

Select the Part Number of the products you need.  
Make sure the product Model in your orders are what you want.



Part Number	Chip			Lens Type	Vf(V)		Iv(mcd)	
	Material	Emitted Color	$\lambda$ D(nm)		Typ.	Max.	Min	Typ
LED-1210RGC	GaAlInP	Red	620-635	Water Clear	1.8	2.4	150	300
	GaAlInP	Green	570-580		1.8	2.4	150	300
LED-1210RGBC	GaAlInP	Red	620-635		1.8	2.4	150	300
	InGan	Green	500-530		3.0	3.6	260	350
	InGan	Blue	460-475		3.0	3.6	130	200

## 2810 Side Light SMD LED

Model: LED-2810

Color: Red/Yellow/Green/Blue/White.  
Select the products you need. Make sure the product Model in your orders are what you want.



Part Number	Chip			Lens Type	Vf(V)		Iv(mcd)	
	Material	Emitted Color	$\lambda$ D(nm)		Typ.	Max.	Min	Typ
LED-2810RVC	GaAlInP	Red	620-635	Water Clear	1.8	2.4	100	150
LED-2810YVC	GaAlInP	Yellow	580-595		1.8	2.4	100	150
LED-2810GVC	InGan	Green	500-535		3.0	3.6	200	260
LED-2810BVC	InGan	Blue	460-475		3.0	3.6	80	120
LED-2810WVC	InGan	White	-		3.0	3.6	200	300

## 5050 SMD LED

Model: LED-5050

Color: Red/Yellow/Green/Blue/White.

Select the products you need. Make sure the product Model in your orders are what you want.



Part Number	Chip			Lens Type	Vf(V)		Iv(mcd)	
	Material	Emitted Color	$\lambda$ D(nm)		Typ.	Max.	Min	Typ
LED-5050RVC	GaAlInP	Red	620-635	Water Clear	1.8	2.4	1200	3500
LED-5050YVC	GaAlInP	Yellow	580-595		1.8	2.4	1200	3500
LED-5050GVC	InGan	Green	500-535		3.0	3.6	2500	5500
LED-5050BVC	InGan	Blue	460-475		3.0	3.6	1000	3500
LED-5050WVC	InGan	White	-		3.0	3.6	14000	20000