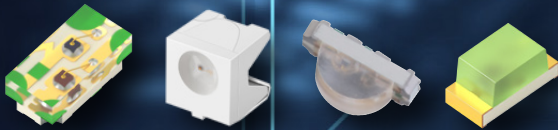


Kingbright

High Temperature SMD LEDs

Designed for high operating temperature up to 100°C



High Temperature SMD LEDs



Product Features

- Available in Standard IF=20mA & Low current IF=2mA
- Operating Temperature -40 to 100°C
- Storage Temperature -40 to 115°C
- Single & Bi-Color LEDs
- Top Emitting, Right Angle and PLCC
- Wide viewing angel : 120° to 160°
- Halogen-Free and RoHS compliant

Applications

- Industrial Equipment & Machinery
- Transportation
- Electrical Equipment
- Networking & Enterprise Solutions

Part Number	Lens Type	Color	Wavelength/ X-Y Coordinates	Luminous Intensity(mcd)		I F(mA)	Viewing Angle	Dimensions
				Min.	Typ.			
AA4040LCGCK-AMT	Water Clear	Yellow	570nm	6	15	2mA	120°	
AA4040LQBS/D-AMT	Water Clear	Blue	465nm	15	30	2mA	120°	
AA4040LQWS/D-AMT	Yellow Fluorescent	White	X=0.31,Y=0.31	50	120	2mA	120°	
AA4040LSURCKT-AMT	Water Clear	Red	630nm	6	15	2mA	120°	
AA4040LSYCKT/J3-AMT	Water Clear	Yellow	590nm	20	50	2mA	120°	
AA4040LZGCKT-AMT	Water Clear	Green	525nm	80	250	2mA	120°	
AA4040QBS/D-AMT	Water Clear	Blue	465nm	120	300	20mA	120°	
AA4040QWS/D-AMT	Yellow Fluorescent	White	X=0.31,Y=0.31	300	700	20mA	120°	
AA4040R3G2CT/R-10MAT	Water Clear	Red	625nm	250	320	10mA	120°	
AA4040SURCKT-AMT	Water Clear	Red	630nm	80	200	20mA	120°	
AA4040SYCKT/J3-AMT	Water Clear	Yellow	590nm	400	700	20mA	120°	
AA4040ZGCKT-AMT	Water Clear	Green	525nm	500	1000	20mA	120°	
APFA3010R2G2C-C6-AMT	Water Clear	Red	630nm	55	120	20mA	150°	
		Yellow	570nm	20	55			
APHB1608G2R2C-AMT	Water Clear	Yellow	570nm	20	55	20mA	130°	
		Red	630nm	40	80			
APHB1608LG3R2C-AMT	Water Clear	Green	525nm	50	120	2mA	130°	
		Red	630nm	4	10			
APHB1608Y2R2C-AMT	Water Clear	Yellow	590nm	80	200	20mA	130°	
		Red	630nm	40	80			
APT1608QWF/D-AMT	Yellow Fluorescent	White	X=0.31,Y=0.31	120	300	20mA	160°	
APT1608SEC/J3-AMT	Water Clear	Red	625nm	200	400	20mA	120°	
APT1608SECK-AMT	Water Clear	Orange	605nm	80	200	20mA	120°	
APT1608SYC/J3-AMT	Water Clear	Yellow	590nm	300	700	20mA	120°	
APT1608ZGC-AMT	Water Clear	Green	525nm	300	500	20mA	130°	

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