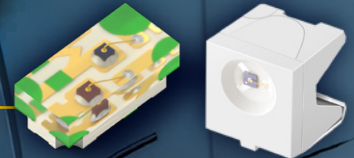


2nd Gen High Temp SMDs

LEDs Built to Shine in the Heat

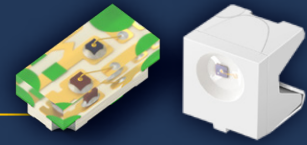
Operating temp up to 110°C



2nd Gen High Temp SMDs

LEDs Built to Shine in the Heat

Operating temp up to 110°C



Product Features

- 1.6 x 0.8 mm SMD LED, 0.5 mm thickness; Package: 2000 pcs / reel
- 4.0 x 4.0 mm SMD LED; Package: 500 pcs / reel
- Compatible with reflow soldering
- Available in various color combinations
- Moisture sensitivity level: 3
- Tinned pads for improved solderability
- Operating temperature range: -40°C to +110°C
- Halogen-free
- RoHS compliant

Applications

- For high-temperature industrial use
- For high-density, compact environments
- Traffic signaling and backlighting
- Interior and exterior automotive lighting
- Substitution of micro incandescent lamps
- Signal and symbol luminaire for orientation
- Marker lights (e.g. Steps, exit ways, etc)
- Decorative and entertainment lighting
- Indoor and outdoor commercial and residential architectural lighting

Part Number	Lens Type	Color	Wavelength (nm)	Luminous Intensity (mcd)		IF (mA)	Viewing Angle	Dimensions
				Min.	Typ.			
APHB1608SYKSURKC-HT	Water Clear	Yellow	590	80	200	20	130°	
		Red	630	40	80			
APHB1608CGKSURKC-HT	Water Clear	Yellow	570	20	55	20	130°	
		Red	630	40	80			
APHB1608LZGKSURKC-HT	Water Clear	Green	525	50	120	2	130°	
		Red	630	4	10			
AA4040SEKJ3CGKCT-HT	Water Clear	Red	625	250	320	10	120°	
		Yellow	570	15	50			
AA4040CGKCT-HT	Water Clear	Yellow	570	40	80	20	130°	
AA4040SECKT-HT	Water Clear	Orange	605	80	200	20	130°	
AA4040ZGKZCT-HT	Water Clear	Green	525	500	1000	20	130°	



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