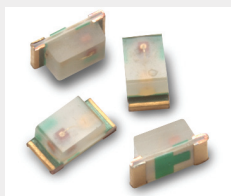


SURFACE MOUNT LEDS

SMD LEDs 1.6mm x 0.8mm



- Water Clear Lens Appearance
- Industry Standard Footprint
- Space Saving Design
- Ideal for Key Pad Backlights
- Works with all BivarOpto Light Pipes
- 4,000 per Reel, Smaller Quantities Available

SM0603 Series

Sub Miniature SMD

LED Part No.	Chip			Lens Appearance	Absolute Max. Ratings				Electro-Optical Data @20mA			Viewing Angle 2 θ 1/2 (deg)
	Material	Peak Wave Length λ _p (nm)	Emitted Color		Δ λ (nm)	Pd (mW)	If (mA)	Peak If (mA)	Vf (V)		Iv (mcd)	
									TYP	MAX	TYP	
SM0603BWC	GaN/SiC	430	SUPER BLUE	WATER CLEAR	65	70	30	100	2.1	4.5	20	140
SM0603UBWC	InGaN/SiC	470	ULTRA BLUE	WATER CLEAR	30	84	20	100	3.5	4.0	90	140
SM0603PGC	GaP	555	PURE GREEN	WATER CLEAR	25	100	30	150	2.1	2.6	2	140
SM0603GC	GaP	568	GREEN	WATER CLEAR	30	100	30	150	2.1	2.6	15	140
SM0603YC	GaAsP/GaP	585	YELLOW	WATER CLEAR	35	100	30	150	2.1	2.6	15	140
SM0603UYC	AlGaInP	588	ULTRA YELLOW	WATER CLEAR	15	100	30	150	2.1	2.6	60	140
SM0603AC	GaAsP/GaP	610	AMBER	WATER CLEAR	35	100	30	150	2.1	2.6	20	140
SM0603UOC	AlGaInP	620	ULTRA ORANGE	WATER CLEAR	17	100	30	150	2.1	2.6	75	140
SM0603HC	GaAsP/GaP	635	HE RED	WATER CLEAR	45	100	30	150	2.1	2.6	20	140
SM0603URC*	GaAlAs/GaAs	660	ULTRA RED	WATER CLEAR	20	80	30	150	2.1	2.6	40	140
SM0603SRC*	GaAlAs/GaAs	660	SUPER RED	WATER CLEAR	20	60	30	150	2.1	2.6	20	140
SM0603RC	GaP	700	RED	WATER CLEAR	90	50	15	50	2.3	2.6	2	140
SM0603UWC	InGaN	X=29 Y=30	WHITE	WATER CLEAR	-	84	20	100	3.5	4.2	135	140

*SRJUR Chip Reversed Polarity

