

SMD LEDs



- ◆ 2mm Domed Lens Provides Narrow 20 Viewing Angle
- ◆ Super And Ultra-bright Colors Available
- ◆ Ideal For Use With SMD Flexible Light Pipes (SMFLP Series)
- ◆ Bi-Color And RGB Versions Available By Special Order
- ◆ 1500 Pieces Per Reel With Smaller Quantities Available Upon Request

SM 2 SERIES
Surface Mount Discrete

PART NO.	CHIP		LENS APPEARANCE	ABSOLUTE MAXIMUM RATINGS				ELECTRO-OPTICAL DATA @20mA VIEWING			
	EMITTED COLOR	PEAK (nm)		$\Delta\lambda$ (nm)	pd (mW)	If(mA)	Peak If(mA)	Vf(V)		Iv Typ (mcd)	ANGLE (deg)
								TYP	MAX		
SM2-ERC-20*	RED	660	WATER CLEAR	25	80	30	150	1.80	2.30	152	60
SM2-SHC-20	RED	640	WATER CLEAR	23	80	30	150	1.90	2.40	416	60
SM2-UHC-20	HE RED	635	WATER CLEAR	25	100	30	150	1.90	2.40	536	60
SM2-UOC-20	ORANGE	620	WATER CLEAR	18	100	30	150	1.90	2.40	600	60
SM2-SAC-20	AMBER	610	WATER CLEAR	25	100	30	150	1.90	2.40	416	60
SM2-UAC-20	AMBER	600	WATER CLEAR	20	100	30	150	1.90	2.40	600	60
SM2-UYC-20	YELLOW	595	WATER CLEAR	32	100	30	150	2.00	2.50	456	60
SM2-YC-20	YELLOW	586	WATER CLEAR	37	100	30	150	2.10	2.50	49	60
SM2-SGC-20	GREEN	575	WATER CLEAR	18	100	30	150	2.10	2.60	296	60
SM2-GC-20	GREEN	565	WATER CLEAR	32	100	30	150	2.25	2.70	136	60
SM2-UGC-20	GREEN	525	WATER CLEAR	40	150	30	150	3.20	3.80	960	60
SM2-UTC-20	GREEN	505	WATER CLEAR	37	150	30	150	3.30	4.00	960	60
SM2-SBWC-20	BLUE	460	WATER CLEAR	68	150	30	150	3.40	4.00	288	60
SM2-BC-20	BLUE	430	WATER CLEAR	60	150	30	150	4.00	4.50	64	60

*ERC Reversed Polarity

