

SOT-23 SMD LEDs

SOT-23 Package Surface Mount LED

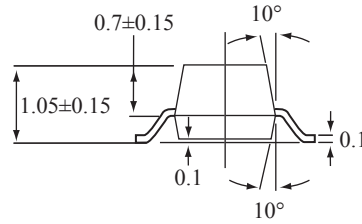
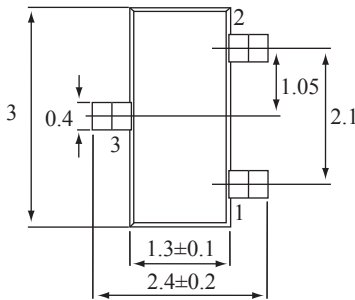
Low Power, Long Life

Tape & Reel for automated
Pick & Place Machines

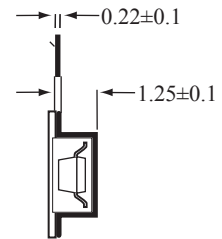
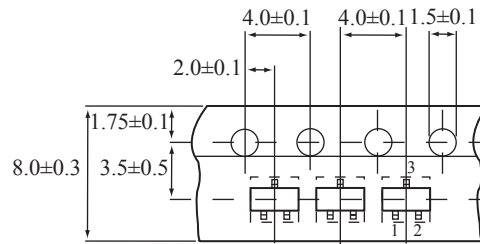
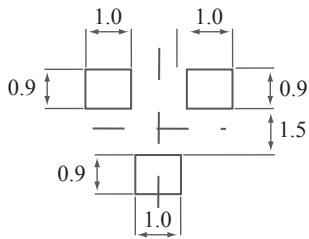
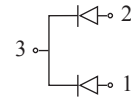
2,000 pieces per Reel

Soldering Temp 260°C for 10 sec Max

RoHS Compliant 



- 1 ANODE
- 2 N C
- 3 CATHODE



Unit : mm

Part Number	Lighting Colour	Die Material	V _F			Peak Wavelength typ (nm)	Dominant Wavelength typ (nm)	I _v			Viewing Angle (deg)
			I _F (mA)	typ (V)	max (V)			I _F (mA)	min (mcd)	typ (mcd)	
MLS23X-URW-T	Red	GaAsP/GaP	20	2.0	2.5	627	625	20	4	14	140
MLS23X-YW-T	Yellow	GaAsP/GaP	20	2.1	2.5	590	588	20	1.6	4.8	140
MLS23Z-GW-T	Green	GaP	20	2.2	2.5	565	568	20	4	14	140
MLS23P-GW-T	Green	InGaAIP	20	2.1	2.5	574	570	20	18	39	140
MLS23P-YW-T	Yellow	InGaAIP	20	2.0	2.5	590	590	20	18	59	140
MLS23P-RW-T	Red	InGaAIP	20	1.95	2.5	650	635	20	70	148	140
MLS23V-GW-T	Green	InGaN	20	3.2	4.0	520	525	20	50	178	140
MLS23V-BW-T	Blue	InGaN	20	3.3	3.8	468	470	20	18	59	140
MLS23XZ-URGW-T	Red	GaAsP/GaP	20	2.0	2.5	627	625	20	4	14	140
	Green	GaP	20	2.2	2.5	565	568	20	4	14	140
MLS23PP-RGW-T	Red	InGaAIP	20	1.95	2.5	650	635	20	70	148	140
	Green	InGaAIP	20	2.1	2.5	574	570	20	18	44	140