

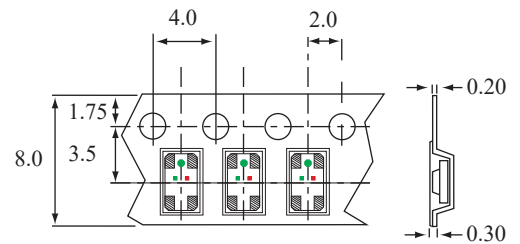
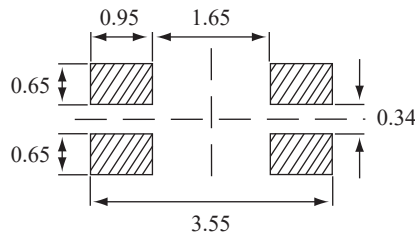
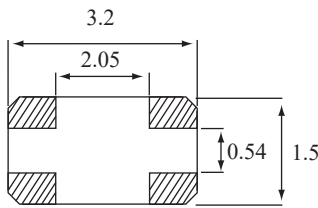
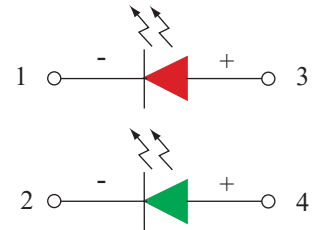
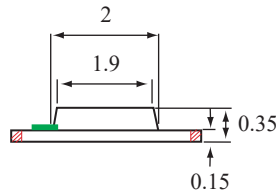
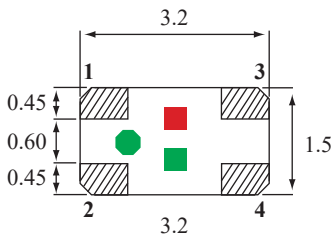
Super Slim SMD Bi-Colour LEDs for Membrane Switches

0.35mm high Super Slim LEDs
ideal for keeping spacer thickness to a
minimum in Membrane Applications

8mm Tape & Reel for Automated Placement

2,000 Pieces per Reel

RoHS Compliant 



Part Number	Power Dissipation	Peak Forward Current	Pulse Forward Current	Reverse Voltage	Operating Temp Range	Storage Temp Range	Soldering Temp
ML158NN-RGWT	52mW	50mA	50mA	5V	-30°C ~ +85°C	-40°C ~ +100°C	260°C for 10 Sec
	52mW	50mA	50mA	5V	-30°C ~ +85°C	-40°C ~ +100°C	260°C for 10 Sec

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)	
ML158NN-RGWT	Super Red	AlGaInP	20	2.0	2.6	635	620	20	110	200	130°
	Super Green	AlGaInP	20	2.0	2.6	580	575	20	20	60	130°