

NEW

Super Slim Tri Full Colour SMD LEDs

Chip Size Surface Mount LED

Height 0.35mm

Ideal for applications requiring an Ultra Thin Device

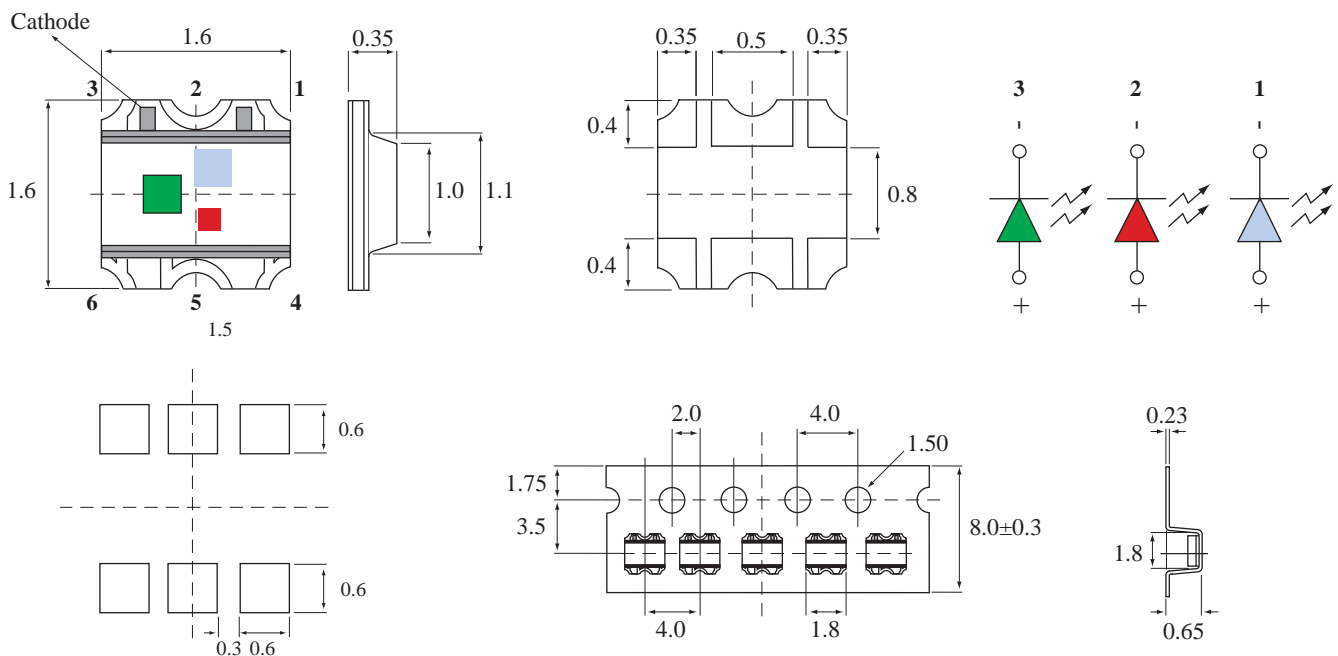
Applications include Membrane Switches, Flexible Circuits, Keypads, Switch & LCD Backlighting

8mm Tape & Reel compatible with Automated Placement equipment

2,000 Pieces per Reel

Moisture Resistant Packaging

Pb-Free & RoHS Compliant



Part Number	Power Dissipation	Peak Forward Current	Continuous Forward Current	Reverse Voltage	Operating Temp Range	Storage Temp Range	Reflow Soldering Temp
	100mW	80mA	40mA	5V	-40°C ~ +85°C	-40°C ~ +100°C	260°C for 5 Sec
ML159NVV-HRBGBWT	130mW	100mA	30mA	5V	-40°C ~ +85°C	-40°C ~ +100°C	260°C for 5 Sec
	130mW	100mA	30mA	5V	-40°C ~ +85°C	-40°C ~ +100°C	260°C for 5 Sec

Part Number	Lighting Colour	Die Material	V _F			Peak Wavelength typ (nm)	I _V			Viewing Angle (deg)
			I _F (mA)	typ (V)	max (V)		I _F (mA)	min (mcd)	typ (mcd)	
ML159NVV-HRBGBWT	Hyper Red	AlGaInp	20	2.0	2.4	625	20	63	100	120°
	Brilliant Green	InGaN	20	3.5	4.0	518	20	140	300	120°
	Blue	InGaN	20	3.5	4.0	468	20	42	80	120°