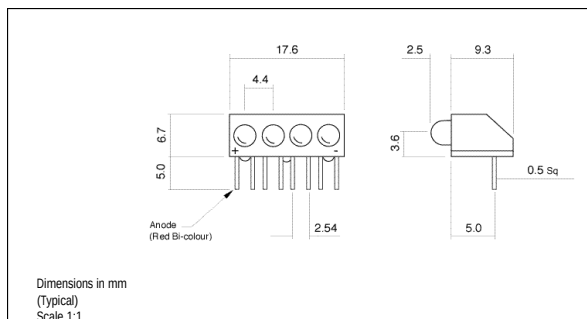
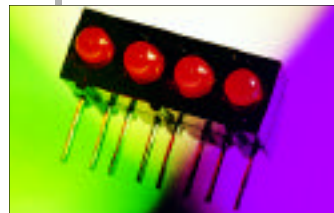


PCB MOUNTING LEDs - Ø 3 mm



- Multi-colour permutations available
- Suitable for flow soldering assembly
- Reverse polarity options



107 SERIES

MLQ = 100



LEDs

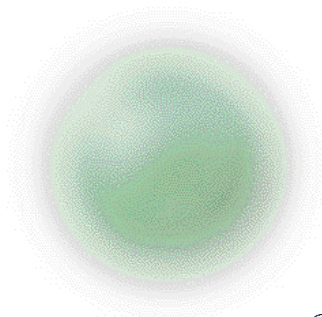
Ordering Information & Typical Technical Characteristics (Ta = 25°C)

Mean Time Between Failure = 100,000 Hours. Low Current Models 250,000 Hours. Luminous intensity figures refer to the unmodified discrete LED.

PART NUMBER	COLOUR	LENS	VOLTAGE DC Vopr	CURRENT DC Iopr	LUMINOUS INTENSITY lv@20mA	WAVE LENGTH λp	VIEWING ANGLE	OPERATING TEMP Topr	STORAGE TEMP Tstg
STANDARD INTENSITY									
107-305-01	Red	Coloured Diffused	2.0	2	35	625	Wide	-40 ~ +85	-40 ~ +85
107-311-01	Yellow		2.1	2	20	590			
107-314-01	Green		2.2	2	20	565			
107-305-04	Red		2.0*	20	35	625			
107-311-04	Yellow		2.1*	20	20	590			
107-314-04	Green		2.2*	20	20	565			
107-330-04	Red/Green	White Diffused	2.0/2.2*	20	25/25	625/565	Wide	-40 ~ +85	-40 ~ +85
107-381-20	Red	Coloured Diffused	5	10	35@10mA	625			
107-382-20	Yellow		5	10	20@10mA	590			
107-383-20	Green		5	10	20@10mA	565			
UNITS			Vdc	mA	mcd	nm		°C	°C

* = Voltage DC for 20mA product is Vf@20mA, not Vopr

Please contact our Sales office for multi-colour array part numbers.



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