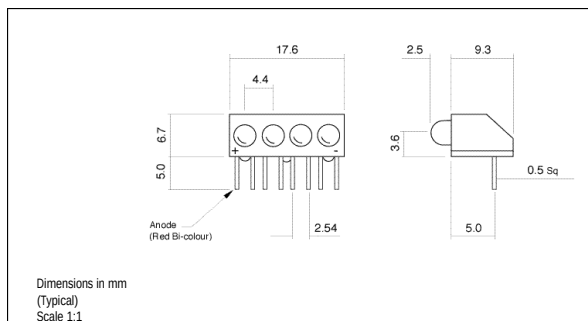
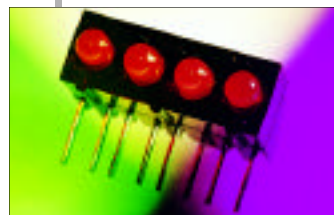


● PCB MOUNTING LEDs - Ø 3 mm



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



107 SERIES

MLQ = 100



LEDs

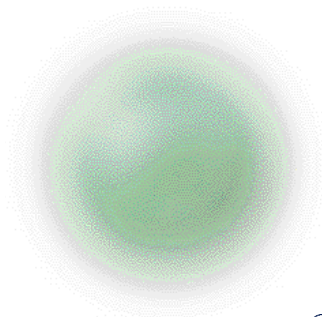
Ordering Information & Typical Technical Characteristics (Ta = 25°C)

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<br>DC<br>Vopr | CURRENT<br>DC<br>Iopr | LUMINOUS<br>INTENSITY<br>Iv@20mA | WAVE<br>LENGTH<br>I p | VIEWING<br>ANGLE | OPERATING<br>TEMP<br>Topr | STORAGE<br>TEMP<br>Tstg |
|--------------------|-----------|-------------------|-----------------------|-----------------------|----------------------------------|-----------------------|------------------|---------------------------|-------------------------|
| STANDARD INTENSITY |           |                   |                       |                       |                                  |                       |                  |                           |                         |
| 107-305-01         | Red       | Coloured Diffused | 2.0                   | 2                     | 35                               | 625                   | Wide             | -40 ~ +80                 | -40 ~ +80               |
| 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 ~ +80                 | -40 ~ +80               |
| 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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● ISO 9001: 1994 APPROVED