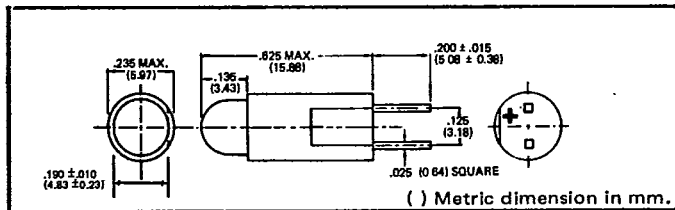
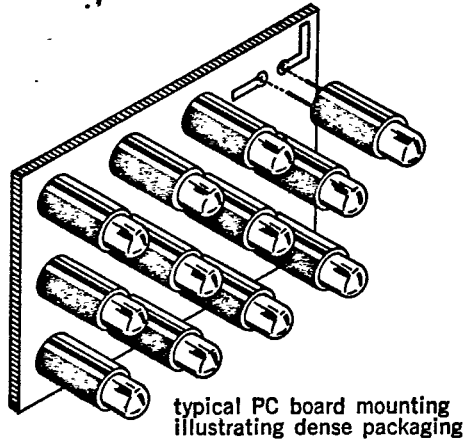




LED Bi-Pin Lamps 549 series



Maximum lead soldering temperature 230° C for 7 sec.

ORDERING INFORMATION

Part Numbers	Volts	mA
549-0101	1.7	*
549-0104	5	15 **
549-0201	2.3	*
549-0301	2.3	*

* Requires external resistor. Maximum forward DC current 50 mA. Typical operating current 20 mA.

** For higher brightness can be operated at 6V at 20 mA.

- 549-0101 – Red diffused
- 549-0104 – Red diffused with integral resistor
- 549-0201 – Green diffused
- 549-0301 – Yellow diffused

Features

- Directly interchangeable with a T-1 3/4 Bi-Pin based incandescent lamp.
- Compact design permits dense packaging.
- High reliability--life measured in years.
- Polarity identified.
- Immune to shock and vibration.
- Can be driven directly from DTL and TTL logic.
- Molded case available in standard black
- Rigid pin construction.

The LED Bi-Pin lamp was developed to be directly interchangeable with its T-1 3/4 incandescent equivalent. The LED combined with a built-in resistor (for current limiting) and pins molded in a plastic case substantially improves the life and reliability over an incandescent lamp. A wide range of DC operating voltages and currents is possible by using the 549-0101, 549-0201 and 549-0301 with the appropriate external resistor.

The terminations are .025" square leads. The rigidity of the leads provides for easy insertion and removal from a socket, or for direct mounting on a PC board.

The molded case includes a flat on one side for indexing to establish correct polarity.

Dialight reserves the right to make changes at anytime
In order to improve design and to supply the best product possible.