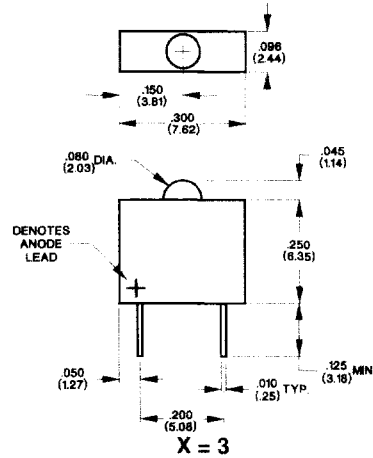
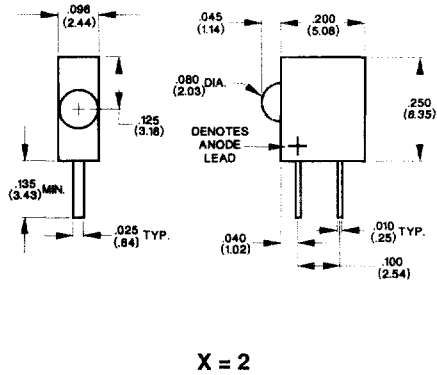




555 Series T-3/4 LED Circuit Board Indicators

DESCRIPTION AND FEATURES



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**Solid State
Products**

These industry standard LED circuit board indicators are pin for pin replacements for the Dialight 555 Series. These low cost indicators are extremely versatile devices that lend themselves to a wide variety of applications. Typically used as fault indicators in complex circuits, these compact

indicators offer exceptional reliability. These indicators are available with and without built-in current limiting resistors allowing direct drop-in application in circuits with voltages ranging from 1.6 to 5.0 volts. These indicators are wave solderable and meet the flammability requirements of U.L. 94V-O.

ELECTRO-OPTICAL CHARACTERISTICS

Part Number	LED Color	Luminous Intensity		Forward Current			Peak Wavelength (nm)	Comments
		Typ. mcd	V _F	Typ. mA	Max. mA	V _F		
555-X001	Red	3.0	1.6	20.0	40.0	1.6	650	Requires External Resistor
555-X003	Red	1.2	5.0	6.0	8.0	5.0	650	Contains Internal Resistor
555-X004	Red	2.0	5.0	16.0	20.0	5.0	650	Contains Internal Resistor
555-X007	Red	0.6	5.0	3.0	4.0	5.0	650	Contains Internal Resistor
555-X301	Green	1.0	2.4	20.0	40.0	2.4	565	Requires External Resistor
555-X303	Green	0.5	5.0	4.7	6.7	5.0	565	Contains Internal Resistor
555-X401	Yellow	2.0	2.2	20.0	40.0	2.2	583	Requires External Resistor
555-X403	Yellow	0.6	5.0	4.7	6.7	5.0	583	Contains Internal Resistor

How To Assemble a Part Number

