





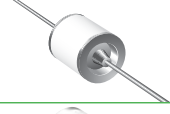

Featured Products Bulletin

GAS DISCHARGE TUBES

Bourns Adds Six New Series of GDT Products

Riverside, California - July 11, 2012 - Bourns is pleased to announce the release of six new series of Gas Discharge Tubes (GDTs). These new series target telecommunications, industrial and consumer electronics applications requiring light- to medium-duty current handling capabilities.

The GDT devices are offered in 2-electrode and 3-electrode versions with maximum surge current ratings of 5 - 20 kA. Packages offered in these new series range from miniature surface mount and axial styles to standard axial and radial leaded versions.

Series	Description	Package	Dimensions - Dia. x Length (mm)	DCBD Range (V)	Max. Surge Rating 8/20 μ s (kA)
2052-xx-SM	 Light Duty Symmetrical 3-Electrode Miniature GDT	Surface Mount	5 x 7.2	230-800	10
2053-xx-SM	 Light Duty 2-Electrode Miniature GDT	Surface Mount	4 x 4.2	75-600	5
2045-xx-XX	 Medium-Duty 2-Electrode GDT	Axial Leaded	8 x 6	75-470	15
2049-xx-XX	 Medium-Duty 2-Electrode GDT	Axial Leaded	8 x 6	75-600	20
2057-xx-XX	 Light-Duty 2-Electrode Miniature GDT	Axial Leaded	5.5 x 6	75-470	10
2056-xx-XX	 Light-Duty 3-Electrode GDT	Radial Leaded	6 x 8	90-600	5

Features

- Wide range of packages
- 2- and 3-electrode designs
- Low leakage
- Low capacitance
- High surge current ratings
- Switch-Grade Fail-Short available on select models

Applications

- Telecommunications, customer premises equipment (CPE) and network equipment
- Industrial electronics
- Power supplies
- Data communications
- Consumer electronics
- Medical equipment

Each of the series is RoHS Compliant* and UL Recognized.

Product data sheets with detailed specifications and a cross reference search feature can be viewed on the Bourns website at www.bourns.com.

If you have any questions, please contact [Bourns Customer Service](#).