



BTA16, BTB16 and T16 Series

SNUBBERLESSTM, LOGIC LEVEL & STANDARD

16A TRIACs

Table 1: Main Features

Symbol	Value	Unit
$I_{T(RMS)}$	16	A
V_{DRM}/V_{RRM}	600, 700 and 800	V
$I_{GT}(Q_1)$	10 to 50	mA

DESCRIPTION

Available either in through-hole or surface-mount packages, the **BTA16**, **BTB16** and **T16** triac series is suitable for general purpose AC switching. They can be used as an ON/OFF function in applications such as static relays, heating regulation, induction motor starting circuits... or for phase control operation in light dimmers, motor speed controllers, ...

The snubberless versions (BTA/BTB...W and T16 series) are specially recommended for use on inductive loads, thanks to their high commutation performances. By using an internal ceramic pad, the BTA series provides voltage insulated tab (rated at $2500V_{RMS}$) complying with UL standards (File ref.: E81734).

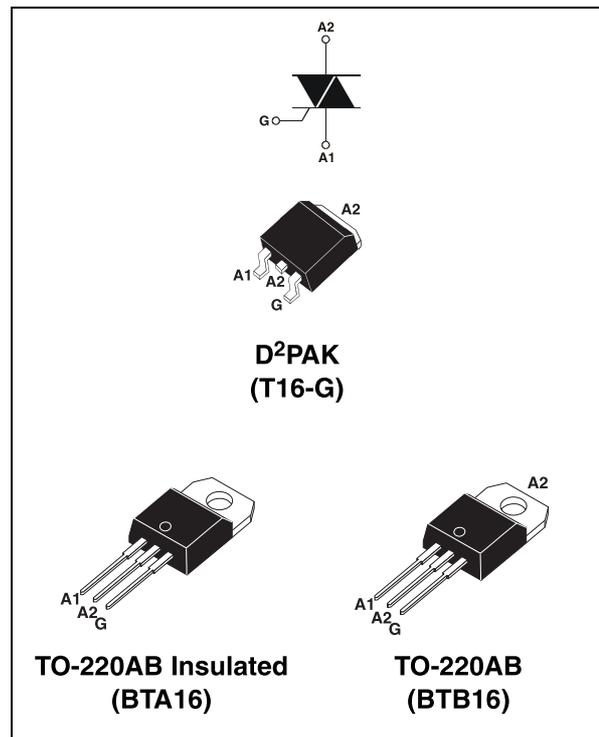


Table 2: Order Codes

Part Number	Marking
BTA16-xxxxxRG	See page table 8 on page 8
BTB16-xxxxxRG	
T16xx-xxxG	