

# Product Description

---Yixing Huanzhou Micro-Electronics Co.,  Powered by GongChang.com

triac BT138

Created Date:2014-05-30

Posted Date : 2011-04-26
Expiry Date : 2011-07-25
Min. Order Quantity : 1000 Piece(s)
Price Term : FOB
Port : shanghai
Price : Negotiable
Payment Terms : L/C, T/T
Production Capacity : 500 Piece(s) Per Week
Delivery Time : within 15 days
Packaging Details : standard export carton

## Brief Product Description

professionally manufactured

good quality

competitive price

scr

## Product Attributes

Place of Origin	Jiangsu China (Mainland)
Brand Name	HZ
Model Number	BT138
certification	ISO9001:2000, UL, ROHS

## Detailed Product Description

TO-220 BT138 scr Chip dimension:3.1×3.1mm Chip thickness: 220±5μm Package Form: TO-220AB or on request Maximum ratings Ta=25°C  
Name Symbol Rating Unit Off-state Repeat Peak Voltage VDRM 600V Counter Repeat Peak Voltage VRRM 600V On-state Average Current IT 12A On-state non-repeat Surge Current I<sub>tsm</sub> 120A Operating Junction Temperature Range T<sub>j</sub> 125°C Storage Temperature T<sub>stg</sub> -40 ~ 150°C Electrical characteristics Ta=25°C unless otherwise specified  
Name Symbol Test Condition Value Unit Min Max Off-state Repeat Peak Voltage VDRM I<sub>D</sub>=0.1mA 600 V Counter Repeat Peak Voltage VRRM I<sub>R</sub>=0.1mA 600 V Off-state Repeat Peak Current I<sub>DRM</sub> V<sub>DRM</sub>=600V 10 mA Counter Repeat Peak Current I<sub>RRM</sub> V<sub>RRM</sub>=600V 10 mA On-state Peak Voltage V<sub>TM</sub> I<sub>T</sub>=22.5A 1.55 V Hold current I<sub>H</sub> I<sub>T</sub>=0.2A, I<sub>GT</sub>=50mA 50 mA Gate Touchoff Current I<sub>IGT</sub> V<sub>AK</sub>=12V, R<sub>L</sub>=100Ω, DEF GmA 510253550 III 510253550 IV ----

## Company Profile

Yixing Huanzhou Micro-Electronics Co., Ltd. is a newly-emerged company, engaged in designing and manufacturing semiconductors, founded in 2000, near Shanghai City. Our company consistently insists on the principle of "Providing Quality Products, Reasonable Price, Considerable and Consumers-Satisfied Service". Owing well-trained workers, we now have established a complete set of quality guarantee system.

With the capability of design, development, production and package, we can manufacture according to customers' special requirements. Up to date, over 40% of our "Huanzhou" brand products have been sold in the Middle East, America and Southeast Asia.

Our products are mainly STPA\SA series solid state arrestors, 3DD series transistors, 2SD series high voltage transistors, special acoustics paired transistors and energy-saving lamp electronic rectifier-used 1300 series transistors, unilateral and bidirectional thyristors, Darlington series transistors, Scotty diode series and omnidirectional electrets condenser microphones.