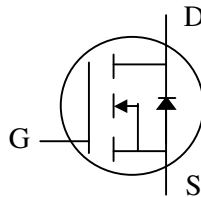




N-channel Enhancement-mode Power MOSFET

- Lead(Pb)-free, Halogen-free**
- Low Conductance Losses**
- Fast Switching Performance**
- Low Profile (< 0.7mm)**

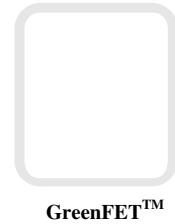


BV_{DSS}	30V
$R_{DS(ON)}$	4.5m Ω
I_D	17.3A

Description

The AP1003BST-3 uses the latest APEC Power MOSFET siliconTM to provide the lowest on-resistance, a low profile and dual-sided cooling capability.

The GreenFETTM package is compatible with existing soldering techniques and is ideal for power applications, especially for high-frequency/high-efficiency DC-DC converters.



GreenFETTM

Absolute Maximum Ratings

Thermal Data

Ordering Information

AP1003BST-3TR RoHS-compliant halogen-free GreenFETTM ST package, shipped on tape and reel (4800 pcs/reel)