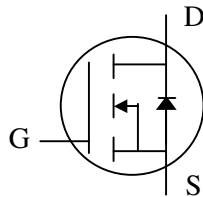




N-channel Enhancement-mode Power MOSFET

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



BV_{DSS}	25V
$R_{DS(ON)}$	6mΩ
I_D	15A

Description

The AP1001BSQ-3 uses the latest APEC Power MOSFET silicon™ to provide the lowest on-resistance, a low profile and dual-sided cooling capability.

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



GreenFET™

Absolute Maximum Ratings

SQ

Thermal Data

Ordering Information

AP1001BSQ-3TR RoHS-compliant halogen-free GreenFET™ SQ package, shipped on tape and reel (4800 pcs/reel)