AXElite 亞瑟萊特科技股份有限公司 AXElite Technology Co., Ltd.
Powered By Innovation

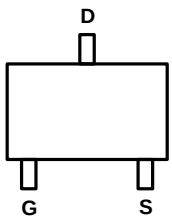
N-Channel Enhancement Mode MOSFET

Features

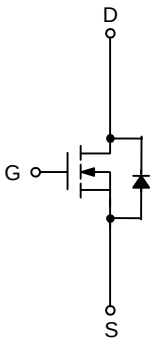
- 20V/3A,
  $R_{DS(ON)}$= 50mΩ(Typ.) @ V_{GS}= 4.5V
  $R_{DS(ON)}$= 65mΩ(Typ.) @ V_{GS}= 2.5V
  $R_{DS(ON)}$= 120mΩ(Typ.) @ V_{GS}= 1.8V
- Super High Dense Cell Design
- Reliable and Rugged
- Lead Free and Green Devices Available
  (RoHS Compliant)

Pin Description

Top View



SOT-23



N-Channel MOSFET

Applications

- Power Management in Notebook Computer, Portable Equipment and Battery Powered Systems

Ordering and Marking Information

AM2302 □□ Packing Package	Package R : SOT23-3L Packing Blank : Tube A : Taping
AM2302 : A2XXX	XXX - Date Code

Note: AXElite lead-free products contain molding compounds/die attach materials and 100% matte tin plate termination finish; which are fully compliant with RoHS. AXElite lead-free products meet or exceed the lead-free requirements of IPC/JEDEC J-STD-020C for MSL classification at lead-free peak reflow temperature. AXElite defines "Green" to mean lead-free (RoHS compliant) and halogen free (Br or Cl does not exceed 900ppm by weight in homogeneous material and total of Br and Cl does not exceed 1500ppm by weight).