

N-Channel Enhancement Mode MOSFET

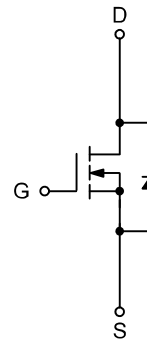
Features

- 40V/57A,
 $R_{DS(ON)} = 8.2m\Omega$ (typ.) @ $V_{GS} = 10V$
 $R_{DS(ON)} = 13m\Omega$ (typ.) @ $V_{GS} = 5V$
- Super High Dense Cell Design
- Reliable and Rugged

Pin Description



Top View of TO-252

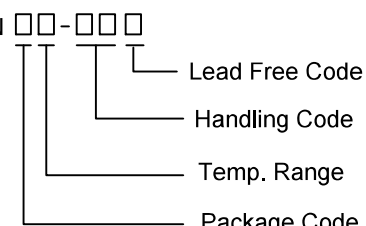
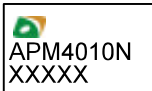


N-Channel MOSFET

Applications

- Power Management in LCD monitor/TV inverter.

Ordering and Marking Information

<p>APM4010N □□-□□□</p>  <p>Lead Free Code Handling Code Temp. Range Package Code</p>	<p>Package Code U : TO-252 Operating Junction Temp. Range C : -55 to 150°C Handling Code TR : Tape & Reel TU : Tube Lead Free Code L : Lead Free Device</p>
<p>APM4010N U :</p> 	<p>XXXXX - Date Code</p>

Note: ANPEC lead-free products contain molding compounds and 100% matte tin plate termination finish; which are fully compliant with RoHS and compatible with both SnPb and lead-free soldering operations. ANPEC 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.

ANPEC reserves the right to make changes to improve reliability or manufacturability without notice, and advise customers to obtain the latest version of relevant information to verify before placing orders.