





APT38M50J

| | |
|---------------------------------|---|
| Manufacturer Part Number: | APT38M50J |
| Manufacturer / Brand: | MICROSEMI |
| Part of Description: | MICROSEMI IGBT Modules |
| Datasheets: | APT38M50J(1).pdf APT38M50J(2).pdf |
| Lead Free Status / RoHS Status: |   |
| Stock Condition: | New original, 2773 pcs Stock Available. |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS |

[GET A QUOTE](#)

APT38M50J 100% New Original 2773pcs in Stock, Find APT38M50J Price, Stock, datasheet at IC Components Ltd Online, buy APT38M50J Microsemi with warrantied. 100% guarantee confidence. RFQ APT38M50J: Info@IC-Components.com













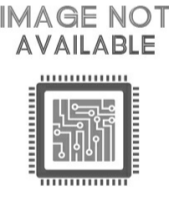





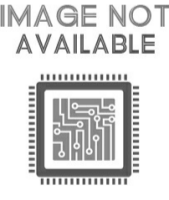

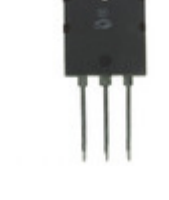









The specifications of APT38M50J

| | | | |
|--|--|--|---|
| Part Number | APT38M50J | Manufacturer / Brand | MICROSEMI |
| Vgs(th) (Max) @ Id | 5V @ 2.5mA | Vgs (Max) | ±30V |
| Technology | MOSFET (Metal Oxide) | Supplier Device Package | ISOTOP® |
| Series | POWER MOS 8™ | Rds On (Max) @ Id, Vgs | 100 mOhm @ 28A, 10V |
| Power Dissipation (Max) | 357W (Tc) | Packaging | Tube |
| Package / Case | SOT-227-4, miniBLOC | Other Names | APT38M50JMP APT38M50JMP-ND |
| Operating Temperature | -55°C ~ 150°C (TJ) | Mounting Type | Chassis Mount |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited) | Input Capacitance (Ciss) (Max) @ Vds | 8800pF @ 25V |
| Gate Charge (Qg) (Max) @ Vgs | 220nC @ 10V | FET Type | N-Channel |
| FET Feature | - | Drive Voltage (Max Rds On, Min Rds On) | 10V |
| Drain to Source Voltage (Vdss) | 500V | Detailed Description | N-Channel 500V 38A (Tc) 357W (Tc) Chassis Mount ISOTOP® |
| Current - Continuous Drain (Id) @ 25°C | 38A (Tc) | Stock Quantity | 2773 pcs Stock |
| Category | Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single | Description | MICROSEMI IGBT Modules |
| Lead Free Status / RoHS Status | | | |

Keywords related to APT38M50J

| | | | |
|---|--|---|---|
| Microsemi APT38M50J | APT38M50J part | APT38M50J Price | APT38M50J Distributor |
| APT38M50J Technical | APT38M50J Stock | APT38M50J Inventory | APT38M50J Supplier |
| APT38M50J Online Order | APT38M50J Inquiry | APT38M50J Image | APT38M50J Picture |
| APT38M50J pdf | APT38M50J datasheet | APT38M50J data sheet | APT38M50J pdf datasheet |
| Download APT38M50J datasheet | Microsemi Manufacturer | Microsemi APT38M50J | Microsemi Analog Mixed Signal Group APT38M50J |
| Microsemi Analog Mixed Signal Group [MIL] APT38M50J | Microsemi Consumer Medical Product Group APT38M50J | Microsemi HI-REL [MIL] APT38M50J | Microsemi Power Management Group APT38M50J |
| Microsemi Power Products Group APT38M50J | Microsemi SoC APT38M50J | Microsemi Commercial Components Group APT38M50J | Microsemi Corporation APT38M50J |
| Microsemi Solutions Sdn Bhd. APT38M50J | | | |

You May Be Also Be interested In:

| | | |
|--|---|---|
|  <p>APT4035JVR Description: IGBT Modules Manufacturers: APT In Stock: New original, 2671 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |  <p>APT37F50B Description: MOSFET N-CH 500V 37A TO-247 Manufacturers: Microsemi In Stock: New original, 3700 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |  <p>APT35GP120B2DQ2G Description: IGBT 1200V 96A 543W TMAX Manufacturers: Microsemi In Stock: New original, 2857 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |
|  <p>APT35GP120BG Description: IGBT 1200V 96A 543W TO247 Manufacturers: Microsemi In Stock: New original, 2846 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |  <p>APT35GP120JDF2 Description: IGBT Modules Manufacturers: APT In Stock: New original, 2620 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |  <p>APT39F60J Description: MICROSEMI IGBT Modules Manufacturers: MICROSEMI In Stock: New original, 2821 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |
|  <p>APT40DQ100BG Description: DIODE GEN PURP 1KV 40A TO247 Manufacturers: Microsemi In Stock: New original, 2878 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |  <p>APT35GP120JDQ2 Description: IGBT 1200V 64A 284W SOT227 Manufacturers: Microsemi In Stock: New original, 2822 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |  <p>APT4016BVR Description: APT4016BVR APT TO-247 Manufacturers: APT In Stock: New original, 2876 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |
|  <p>APT38F50J Description: MICROSEMI IGBT Modules Manufacturers: MICROSEMI In Stock: New original, 2715 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |  <p>APT35SM70B Description: MOSFET N-CH 700V TO247 Manufacturers: Microsemi In Stock: New original, 2720 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |  <p>APT40DQ120BCT Description: APT40DQ120BCT APT TO-247 Manufacturers: APT In Stock: New original, 2813 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |
|  <p>APT35GP120JDX Description: IGBT Modules Manufacturers: APT In Stock: New original, 2806 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |  <p>APT40DC120HJ Description: RECT BRIDGE 40A 1200V SOT227 Manufacturers: Microsemi In Stock: New original, 5600 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |  <p>APT4080AN Description: APT4080AN APT TO-3 Manufacturers: APT In Stock: New original, 2686 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |
|  <p>APT35GT120JU3 Description: IGBT 1200V 55A 260W SOT227 Manufacturers: Microsemi In Stock: New original, 2839 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |  <p>APT36GA60B Description: IGBT 600V 65A 290W TO-247 Manufacturers: Microsemi In Stock: New original, 2794 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |  <p>APT37M100B2 Description: MOSFET N-CH 1000V 37A T-MAX Manufacturers: Microsemi In Stock: New original, 2764 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |
|  <p>APT40DQ120B Description: APT40DQ120B APT TO247 Manufacturers: APT In Stock: New original, 3500 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |  <p>APT4065BN Description: APT4065BN APT TO-247 Manufacturers: APT In Stock: New original, 2673 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |  <p>APT37M100L Description: MOSFET N-CH 1000V 37A TO-264 Manufacturers: Microsemi In Stock: New original, 2761 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |
|  <p>APT35GT120JU2 Description: IGBT 1200V 35A 260W SOT-227 Manufacturers: Microsemi In Stock: New original, 2789 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |  <p>APT35GP120J Description: IGBT 1200V 64A 284W SOT227 Manufacturers: Microsemi In Stock: New original, 2848 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |  <p>APT40DQ60BCTG Description: DIODE ARRAY GP 600V 40A TO247 Manufacturers: Microsemi In Stock: New original, 2718 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |
|  <p>APT40DC60HJ Description: RECT BRIDGE 40A 600V SOT227 Manufacturers: Microsemi In Stock: New original, 2764 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |  <p>APT4016SN Description: APT4016SN APT TO-268 Manufacturers: APT In Stock: New original, 2764 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |  <p>APT38F80B2 Description: MOSFET N-CH 800V 41A T-MAX Manufacturers: Microsemi In Stock: New original, 2718 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |
|  <p>APT40DQ120BG Description: DIODE GEN PURP 1.2KV 40A TO247 Manufacturers: Microsemi In Stock: New original, 2618 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |  <p>APT4020BVR Description: APT4020BVR APT TO-247 Manufacturers: APT In Stock: New original, 2893 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |  <p>APT4012BVRG Description: MOSFET N-CH 400V 37A TO247AD Manufacturers: Microsemi In Stock: New original, 2700 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |



IC Components Limited
WWW.IC-COMPONENTS.COM

Email: Info@IC-Components.com
TEL: 00 852 - 30501935
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong