








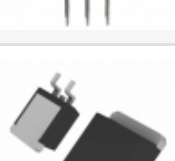


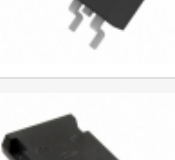



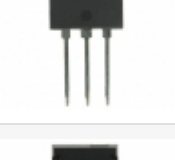



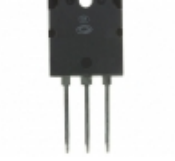




APT65GP60J

| | | | |
|--|---|---|---|
|  |  | Part Number: APT65GP60J Manufacturer: Microsemi Description: IGBT 600V 130A 431W SOT227 Data sheet:  APT65GP60J | RoHS Status: Lead free / RoHS Compliant Ship From: Hong Kong Shipment Way: DHL/Fedex/TNT/UPS/EMS |
| <p>Images are for reference only. See Product Specifications for product details. Buy APT65GP60J with confidence from Components-Store.com, 1 Year Warranty</p> | | Request For Quotation | |

| PRODUCT PARAMETER | |
|---|--|
| Part Number | APT65GP60J |
| Manufacturer | Microsemi |
| Description | IGBT 600V 130A 431W SOT227 |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available | 3070 pcs |
| Product Photo | APT65GP60J.jpg |
| Category | Discrete Semiconductor Products |
| Voltage - Collector Emitter Breakdown (Max) | 600V |
| Vce(on) (Max) @ Vge, Ic | 2.7V @ 15V, 65A |
| Supplier Device Package | ISOTOP® |
| Series | POWER MOS 7® |
| Power - Max | 431W |
| Package / Case | SOT-227-4, miniBLOC |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| NTC Thermistor | No |
| Mounting Type | Chassis Mount |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited) |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Input Capacitance (Cies) @ Vce | 7.4nF @ 25V |
| Input | Standard |
| IGBT Type | PT |
| Detailed Description | IGBT Module PT Single 600V 130A 431W Chassis Mount ISOTOP® |
| Current - Collector Cutoff (Max) | 1mA |
| Current - Collector (Ic) (Max) | 130A |
| Configuration | Single |

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RFQ Email: info@Components-Store.com

| RELATED PRODUCTS | | | |
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|  | Part#: APT66M60B2 Description: MOSFET N-CH 600V 66A T-MAX | Manufacturers: Microsemi In Stock: 4852 | RFQ |
|  | Part#: APT64GA90B2D30 Description: IGBT 900V 117A 500W TO-247 | Manufacturers: Microsemi In Stock: 9616 | RFQ |
|  | Part#: APT70GR120B2 Description: IGBT 1200V 160A 961W TO247 | Manufacturers: Microsemi In Stock: 7968 | RFQ |
|  | Part#: APT65GP60L2DQ2G Description: IGBT 600V 198A 833W TO264 | Manufacturers: Microsemi In Stock: 5246 | RFQ |
|  | Part#: APT6M100K Description: MOSFET N-CH 1000V 6A TO-220 | Manufacturers: Microsemi In Stock: 4416 | RFQ |
|  | Part#: APT66F60L Description: MOSFET N-CH 600V 70A TO-264 | Manufacturers: Microsemi In Stock: 5075 | RFQ |
|  | Part#: APT60N60SCSG/TR Description: MOSFET N-CH 600V 60A D3PAK | Manufacturers: Microsemi In Stock: 5978 | RFQ |
|  | Part#: APT60S20BG Description: DIODE SCHOTTKY 200V 75A TO247 | Manufacturers: Microsemi In Stock: 36907 | RFQ |
|  | Part#: APT60N60SCSG Description: MOSFET N-CH 600V 60A D3PAK | Manufacturers: Microsemi In Stock: 4771 | RFQ |
|  | Part#: APT68GA60B Description: IGBT 600V 121A 520W TO-247 | Manufacturers: Microsemi In Stock: 14757 | RFQ |
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|  | Part#: APT66F60B2 Description: MOSFET N-CH 600V 70A TO-247 | Manufacturers: Microsemi In Stock: 3752 | RFQ |
|  | Part#: APT64GA90LD30 Description: IGBT 900V 117A 500W TO-264 | Manufacturers: Microsemi In Stock: 7699 | RFQ |
|  | Part#: APT68GA60LD40 Description: IGBT 600V 121A 520W TO-264 | Manufacturers: Microsemi In Stock: 8024 | RFQ |
|  | Part#: APT60S20SG/TR Description: DIODE SCHOTTKY 200V 75A D3PAK | Manufacturers: Microsemi Corporation In Stock: 20030 | RFQ |
|  | Part#: APT68GA60B2D40 Description: IGBT 600V 121A 520W TO-247 | Manufacturers: Microsemi In Stock: 9027 | RFQ |
|  | Part#: APT64GA90B Description: IGBT 900V 117A 500W TO247 | Manufacturers: Microsemi In Stock: 11216 | RFQ |

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| Microsemi Commercial Components Group | Microsemi Corporation APT65GP60J | Microsemi Solutions Sdn Bhd. APT65GP60J | |

