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|  | <h2 style="color: #C00000;">APT80GA60B</h2> | |
| | Manufacturer Part Number: | APT80GA60B |
|  | Manufacturer/Brand: | Microsemi |
| | Part of Description: | IGBT 600V 143A 625W TO247 |
| Datasheets: | 1.APT80GA60B.pdf 2.APT80GA60B.pdf | |
| RoHs Status: |  Lead free / RoHS | |
| Stock Condition: | Compliant New original, Stock Available. | |
| Ship From: | Hong Kong | |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS | |
| <p>Image may be representation. See specs for product details.</p> | | |









Specifications

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| Part Number | APT80GA60B |
| Manufacturer | Microsemi |
| Description | IGBT 600V 143A 625W TO247 |
| Category | Discrete Semiconductor Products > Transistors - IGBTs - |
| Part Status | Require For Quote & Check Stock |
| Voltage - Collector Emitter Breakdown (Max) | 600V |
| Vce(on) (Max) @ Vge, Ic | 2.5V @ 15V, 47A |
| Test Condition | 400V, 47A, 4.7 Ohm, 15V |
| Td (on/off) @ 25°C | 23ns/158ns |
| Switching Energy | 840µJ (on), 751µJ (off) |
| Supplier Device Package | TO-247 [B] |
| Series | - |
| Power - Max | 625W |
| Packaging | Tube |
| Package / Case | TO-247-3 |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Through Hole |
| Input Type | Standard |
| IGBT Type | PT |
| Gate Charge | 230nC |
| Current - Collector Pulsed (Icm) | 240A |
| Current - Collector (Ic) (Max) | 143A |

APT80GA60B Electronic Components is 100% New Original from YIC Distributor, Search APT80GA60B Datasheets, PDF, Inventory at Y-IC.com Online, Order APT80GA60B Microsemi with Warrantied and Confidence. Ship by DHL/FedEx/TNT/UPS Express. Support Payment with Telegraphic Transfer(T/T) or PayPal.

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|  <p>APT8075DNG APT APT8075DNG APT</p> |  <p>APT80GA90S APTMICROSEMI APT80GA90S APTMICROSEMI</p> |  <p>APT80GA60S APTMICROSEMI APT80GA60S APTMICROSEMI</p> |  <p>APT809RK3VR APT APT809RK3VR APT</p> |

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