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|  | Manufacturer Part Number: APTM20UM05SG |
| | Manufacturer/Brand: Microsemi |
|  | Part of Description: MOSFET N-CH 200V 317A J3 |
| | Datasheets:  APTM20UM05SG.pdf |
| | RoHs Status:  Lead free / RoHS |
| | Stock Condition: Compliant New original, 2613 pcs Stock Available. |
| | Ship From: Hong Kong |
| Image may be representation. See specs for product details. | Shipment Way: DHL/Fedex/TNT/UPS/EMS |

Specifications

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|----------------------------------------|----------------------------------------------------------------------------------------|
| Part Number | APTM20UM05SG |
| Manufacturer | Microsemi |
| Description | MOSFET N-CH 200V 317A J3 |
| Category | Discrete Semiconductor Products > Transistors - FETs , |
| Part Status | 2613 pcs Stock |
| Vgs(th) (Max) @ Id | 5V @ 10mA |
| Technology | MOSFET (Metal Oxide) |
| Supplier Device Package | Module |
| Series | - |
| Rds On (Max) @ Id, Vgs | 5 mOhm @ 158.5A, 10V |
| Power Dissipation (Max) | 1136W (Tc) |
| Packaging | Bulk |
| Package / Case | J3 Module |
| Operating Temperature | -40°C ~ 150°C (TJ) |
| Mounting Type | Chassis Mount |
| Input Capacitance (Ciss) (Max) @ Vds | 27400pF @ 25V |
| Gate Charge (Qg) (Max) @ Vgs | 448nC @ 10V |
| FET Type | N-Channel |
| FET Feature | - |
| Drain to Source Voltage (Vdss) | 200V |
| Current - Continuous Drain (Id) @ 25°C | 317A |

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|  APTM20UM03FAG Microsemi Corporation MOSFET N-CH 200V 580A SP6 |  APTM20TAM16FPG Microsemi Corporation MOSFET 6N-CH 200V 104A SP6-P |  APTM20SKM10TG Microsemi Corporation MOSFET N-CH 200V 175A SP4 |  APTM50AM19FG Microsemi Corporation MOSFET 2N-CH 500V 163A SP6 |

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Contact us: Info@YIC-Electronics.com

ADD: Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

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