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|  | <h2 style="color: red;">FQD8P10TM_SB82052</h2> |
|  | Manufacturer Part Number: FQD8P10TM_SB82052 |
| | Manufacturer/Brand: AMI Semiconductor / ON Semiconductor |
| | Part of Description: MOSFET P-CH 100V 6.6A DPAK |
| | Datasheets:  FQD8P10TM_SB82052.pdf |
| | RoHs Status:  Lead free / RoHS Compliant |
| | Stock Condition: New original, 32363 pcs 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 | FQD8P10TM_SB82052 |
| Manufacturer | AMI Semiconductor / ON Semiconductor |
| Description | MOSFET P-CH 100V 6.6A DPAK |
| Category | Discrete Semiconductor Products > Transistors - FETs , |
| Part Status | 32363 pcs Stock |
| Detailed Description | P-Channel 100V 6.6A (Tc) 2.5W (Ta), 44W (Tc) |
| Series | QFET® |
| Technology | MOSFET (Metal Oxide) |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | TO-252-3, DPak (2 Leads + Tab), SC-63 |
| Supplier Device Package | D-Pak |
| Power Dissipation (Max) | 2.5W (Ta), 44W (Tc) |
| FET Type | P-Channel |
| FET Feature | - |
| Drain to Source Voltage (Vdss) | 100V |
| Current - Continuous Drain (Id) @ 25°C | 6.6A (Tc) |
| Rds On (Max) @ Id, Vgs | 530 mOhm @ 3.3A, 10V |
| Vgs(th) (Max) @ Id | 4V @ 250µA |
| Gate Charge (Qg) (Max) @ Vgs | 15nC @ 10V |
| Input Capacitance (Ciss) (Max) @ Vds | 470pF @ 25V |
| Drive Voltage (Max Rds On, Min Rds On) | 10V |
| Vgs (Max) | ±30V |
| Packaging | Tape & Reel (TR) |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited) |















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|  FQD8P10TM-F085 AMI Semiconductor / ON Semiconductor MOSFET P-CH 100V 6.6A DPAK-3 |  FQD8P10TM_F080 AMI Semiconductor / ON Semiconductor MOSFET P-CH 100V 6.6A DPAK |  FQD9N08TM AMI Semiconductor / ON Semiconductor MOSFET N-CH 80V 7.4A DPAK |  FQD8P10TM_F080 Fairchild/ON Semiconductor MOSFET P-CH 100V 6.6A DPAK |

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|  FQD7N10LTM |  FQD7N10LTM |  FQD7N10TF |  FQD7N10TM |  FQD7N10TM |
|  FQD7N20L |  FQD7N20LTF |  FQD7N20TF |  FQD7N20LTM |  FQD7N20LTM |
|  FQD7N20TF |  FQD7N20TF |  FQD7N20TM |  FQD7N20TM |  FQD7N30TM |
|  FQD7N30TM |  FQD7P06TF |  FQD7P06TF |  FQD7P06TM |  FQD7P06TM |
|  FQD7P06TM_F080 |  FQD7P06TM_F080 |  FQD7P06TM_NB82050 |  FQD7P06TM_NB82050 |  FQD7P10TF |
|  FQD7P20TF |  FQD7P20TF |  FQD7P20TM |  FQD7P20TM |  FQD7P20TM_F080 |
|  FQD7P20TM_F080 |  FQD8P10TF |  FQD8P10TF |  FQD8P10TF_NB82052 |  FQD8P10TF_NB82052 |
|  FQD8P10TM |  FQD8P10TM |  FQD8P10TM_ |  FQD8P10TM_F080 |  FQD8P10TM_F080 |
|  FQD8P10TM_F085 |  FQD8P10TM_SB82052 |  FQD9N08L |  FQD9N25TM |  FQD9N25TM |

Contact us:Info@Y-IC.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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