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|  <p>Not Actual Photo YIC International Co., Limited.</p> | TSM80N1R2CL C0G | |
| | Manufacturer Part Number: | TSM80N1R2CL C0G |
| | Manufacturer/Brand: | TSC (Taiwan Semiconductor) |
| | Part of Description: | MOSFET N-CH 800V 5.5A TO262S |
| | Datasheets: |  TSM80N1R2CL C0G.pdf |
| | RoHS Status: |  Lead free / RoHS |
| | Stock Condition: | Compliant New original, 2687 pcs Stock Available. |
| | Ship From: | Hong Kong |
| | Shipment Way: | DHL/Fedex/TNT/UPS/EMS |
| Image may be representation. See specs for product details. | | |

Specifications

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| Part Number | TSM80N1R2CL C0G |
| Manufacturer | TSC (Taiwan Semiconductor) |
| Description | MOSFET N-CH 800V 5.5A TO262S |
| Category | Discrete Semiconductor Products > Transistors - FETs , |
| Part Status | 2687 pcs Stock |
| Vgs(th) (Max) @ Id | 4V @ 250µA |
| Vgs (Max) | ±30V |
| Technology | MOSFET (Metal Oxide) |
| Supplier Device Package | TO-262S (I2PAK) |
| Series | - |
| Rds On (Max) @ Id, Vgs | 1.2 Ohm @ 1.8A, 10V |
| Power Dissipation (Max) | 110W (Tc) |
| Packaging | Tube |
| Package / Case | TO-262-3 Short Leads, I ² Pak |
| Other Names | TSM80N1R2CL C0G-ND |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Through Hole |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited) |
| Manufacturer Standard Lead Time | 14 Weeks |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Input Capacitance (Ciss) (Max) @ Vds | 685pF @ 100V |
| Gate Charge (Qg) (Max) @ Vgs | 19.4nC @ 10V |
| FET Type | N-Channel |
| FET Feature | - |
| Drive Voltage (Max Rds On, Min Rds On) | 10V |
| Drain to Source Voltage (Vdss) | 800V |
| Detailed Description | N-Channel 800V 5.5A (Tc) 110W (Tc) Through Hole TO- |
| Current - Continuous Drain (Id) @ 25°C | 5.5A (Tc) |

You May Be Also Be interested

In:

| | | | |
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|  <p>TSM80N08CZ C0G TSC (Taiwan Semiconductor) MOSFET N-CHANNEL 75V 80A TO220</p> |  <p>TSM80N1R2CI C0G TSC (Taiwan Semiconductor) MOSFET N-CH 800V 5.5A ITO220</p> |  <p>TSM80N950CI C0G TSC (Taiwan Semiconductor) MOSFET N-CHANNEL 800V 6A ITO220</p> |  <p>TSM80N400CF C0G TSC (Taiwan Semiconductor) MOSFET N-CH 800V 12A ITO220S</p> |

TSM80N1R2CL C0G Related keyword

More

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