

TAIWAN SEMICONDUCTOR

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TSM085N03PQ33 RGG

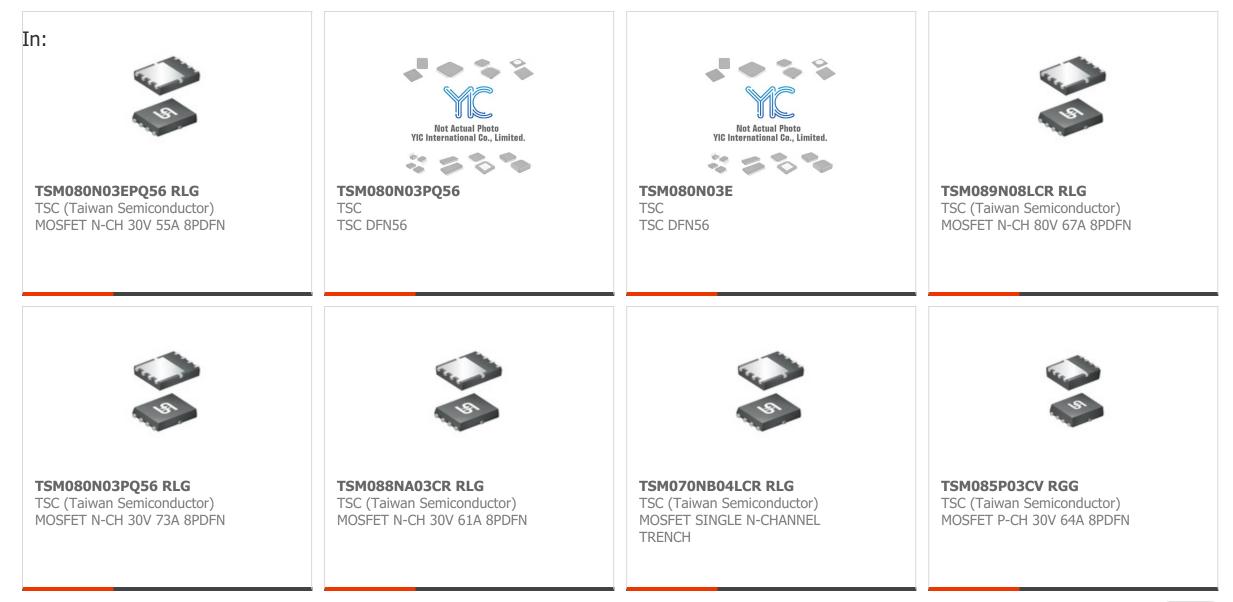
| Manufacturer Part Number: | TSM085N03PQ33 RGG |
|---------------------------|--|
| Manufacturer/Brand: | TSC (Taiwan Semiconductor) |
| Part of Description: | MOSFET N-CH 30V 52A 8PDFN |
| Datasheets: | TSM085N03PQ33 RGG.pdf |
| RoHs Status: | Kohs Lead free / RoHS |
| Stock Condition: | Compliant New original, 2504 pcs Stock Available. |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

Specifications

Image may be representation. See specs for product details.

| Part Number | TSM085N03PQ33 RGG | | |
|--|---|--|--|
| Manufacturer | TSC (Taiwan Semiconductor) | | |
| Description | MOSFET N-CH 30V 52A 8PDFN | | |
| Category | Discrete Semiconductor Products > Transistors - FETs, | | |
| Part Status | 2504 pcs Stock | | |
| Vgs(th) (Max) @ Id | 2.5V @ 250µA | | |
| Vgs (Max) | ±20V | | |
| Technology | MOSFET (Metal Oxide) | | |
| Supplier Device Package | 8-PDFN (3x3) | | |
| Series | - | | |
| Rds On (Max) @ Id, Vgs | 8.5 mOhm @ 13A, 10V | | |
| Power Dissipation (Max) | 37W (Tc) | | |
| Packaging | Cut Tape (CT) | | |
| Package / Case | 8-PowerWDFN | | |
| Other Names | TSM085N03PQ33 RGGCT | | |
| Operating Temperature | -55°C ~ 150°C (TJ) | | |
| Mounting Type | Surface Mount | | |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited) | | |
| Manufacturer Standard Lead Time | 30 Weeks | | |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant | | |
| Input Capacitance (Ciss) (Max) @ Vds | 817pF @ 15V | | |
| Gate Charge (Qg) (Max) @ Vgs | 14.3nC @ 10V | | |
| FET Type | N-Channel | | |
| FET Feature | - | | |
| Drive Voltage (Max Rds On, Min Rds On) | 4.5V, 10V | | |
| Drain to Source Voltage (Vdss) | 30V | | |
| Detailed Description | N-Channel 30V 52A (Tc) 37W (Tc) Surface Mount 8- | | |
| Current - Continuous Drain (Id) @ 25°C | 52A (Tc) | | |

You May Be Also Be interested



TSM085N03PQ33 RGG Related keyword

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TSC (Taiwan Semiconductor)

More

| Semiconductor) | TSM085N03PQ33 RGG | | | |
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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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