

TAIWAN SEMICONDUCTOR

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# TSM085N03PQ33 RGG

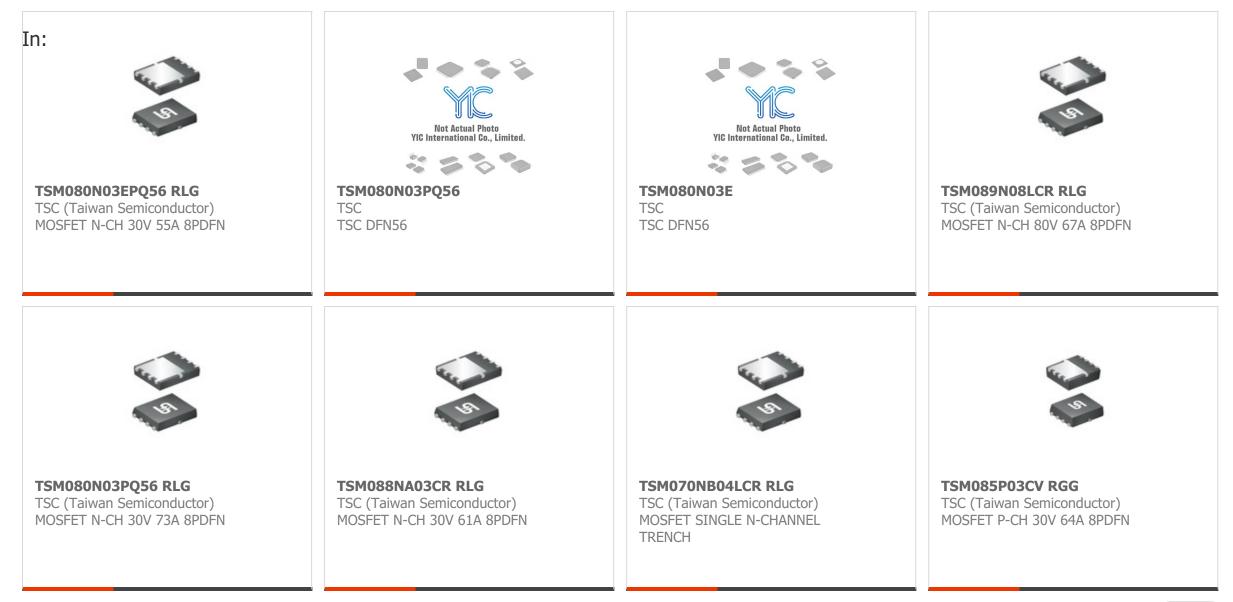
Manufacturer Part Number:	TSM085N03PQ33 RGG
Manufacturer/Brand:	TSC (Taiwan Semiconductor)
Part of Description:	MOSFET N-CH 30V 52A 8PDFN
Datasheets:	TSM085N03PQ33 RGG.pdf
RoHs Status:	Kohs Lead free / RoHS
Stock Condition:	Compliant New original, 2504 pcs Stock Available.
Ship From:	Hong Kong
Shipment 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			
TSM085N03PQ33 RGG Electronic	TSM085N03PQ33 RGG Components	TSM085N03PQ33 RGG Distributor	TSM085N03PQ33 RGG Image	TSM085N03PQ33 RGG Part
TSM085N03PQ33 RGG Price	TSM085N03PQ33 RGG Manufacturer	TSM085N03PQ33 RGG Picture	TSM085N03PQ33 RGG Stock	TSM085N03PQ33 RGG Inventory
TSM085N03PQ33 RGG New	TSM085N03PQ33 RGG Original	TSM085N03PQ33 RGG Warranted	TSM085N03PQ33 RGG RFQ	TSM085N03PQ33 RGG Order Online

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