



TSM018NA03CR RLG

Manufacturer Part Number:	TSM018NA03CR RLG
Manufacturer/Brand:	TSC (Taiwan Semiconductor)
Part of Description:	MOSFET N-CH 30V 185A 8PDFN
Datasheets:	TSM018NA03CR RLG.pdf
RoHS Status:	Lead free / RoHS
Stock Condition:	Compliant New original, 2561 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Image may be representation.
See specs for product details.

Specifications

Part Number	TSM018NA03CR RLG
Manufacturer	TSC (Taiwan Semiconductor)
Description	MOSFET N-CH 30V 185A 8PDFN
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	2561 pcs Stock
Vgs(th) (Max) @ Id	2.5V @ 250µA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	8-PDFN (5x6)
Series	-
Rds On (Max) @ Id, Vgs	1.8 mOhm @ 29A, 10V
Power Dissipation (Max)	104W (Tc)
Packaging	Tape & Reel (TR)
Package / Case	8-PowerTDFN
Other Names	TSM018NA03CR RLGTR
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	32 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	3479pF @ 15V
Gate Charge (Qg) (Max) @ Vgs	56nC @ 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 185A (Tc) 104W (Tc) Surface Mount 8-
Current - Continuous Drain (Id) @ 25°C	185A (Tc)

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TSM018NA03CR RLG Electronic	TSM018NA03CR RLG Components	TSM018NA03CR RLG Distributor	TSM018NA03CR RLG Image	TSM018NA03CR RLG
TSM018NA03CR RLG Price	TSM018NA03CR RLG Manufacturer	TSM018NA03CR RLG Picture	TSM018NA03CR RLG Stock	TSM018NA03CR RLG Part
TSM018NA03CR RLG New	TSM018NA03CR RLG Original	TSM018NA03CR RLG Warranted	TSM018NA03CR RLG RFQ	TSM018NA03CR RLG Inventory
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