



TSM045NA03CR RLG

Manufacturer Part Number:	TSM045NA03CR RLG
Manufacturer/Brand:	TSC (Taiwan Semiconductor)
Part of Description:	MOSFET N-CH 30V 108A 8PDFN
Datasheets:	TSM045NA03CR RLG.pdf
RoHS Status:	Lead free / RoHS
Stock Condition:	Compliant New original, 2650 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	TSM045NA03CR RLG
Manufacturer	TSC (Taiwan Semiconductor)
Description	MOSFET N-CH 30V 108A 8PDFN
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	2650 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	4.5 mOhm @ 18A, 10V
Power Dissipation (Max)	89W (Tc)
Packaging	Original-Reel®
Package / Case	8-PowerTDFN
Other Names	TSM045NA03CR RLGDKR
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	1194pF @ 15V
Gate Charge (Qg) (Max) @ Vgs	19nC @ 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 108A (Tc) 89W (Tc) Surface Mount 8-
Current - Continuous Drain (Id) @ 25°C	108A (Tc)

You May Be Also Be interested

<p>In:</p> <p>TSM045NB06CR RLG TSC (Taiwan Semiconductor) MOSFET SINGLE N-CHANNEL TRENCH</p>	<p>TSM038N04LCP ROG TSC (Taiwan Semiconductor) MOSFET N-CHANNEL 40V 135A TO252</p>	<p>TSM045NA03CR TSC TSC PDFN56</p>	<p>TSM0505S TARCO</p>
<p>TSM042N03CS Original TSM042N03CS Original</p>	<p>TSM0515D TRACO POWER TRACO POWER SMD</p>	<p>TSM055N03EPQ56 TSC TSM055N03EPQ56 TSC</p>	<p>TSM040N03CP ROG TSC (Taiwan Semiconductor) MOSFET N-CHANNEL 30V 90A TO252</p>

TSM045NA03CR RLG Related keyword

More

TSM045NA03CR RLG TSC (Taiwan Semiconductor)	TSM045NA03CR RLG Data Sheet	TSM045NA03CR RLG Datasheets	TSM045NA03CR RLG PDF	TSC (Taiwan Semiconductor)
TSM045NA03CR RLG Electronic	TSM045NA03CR RLG Components	TSM045NA03CR RLG Distributor	TSM045NA03CR RLG Image	TSM045NA03CR RLG
TSM045NA03CR RLG Price	TSM045NA03CR RLG Manufacturer	TSM045NA03CR RLG Picture	TSM045NA03CR RLG Stock	TSM045NA03CR RLG Part
TSM045NA03CR RLG New	TSM045NA03CR RLG Original	TSM045NA03CR RLG Warranted	TSM045NA03CR RLG RFQ	TSM045NA03CR RLG Inventory
				TSM045NA03CR RLG Order Online

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