



## TSM040N03CP ROG

<b>Manufacturer Part Number:</b>	TSM040N03CP ROG
<b>Manufacturer/Brand:</b>	TSC (Taiwan Semiconductor)
<b>Part of Description:</b>	MOSFET N-CHANNEL 30V 90A TO252
<b>Datasheets:</b>	<a href="#">TSM040N03CP ROG.pdf</a>
<b>RoHS Status:</b>	Lead free / RoHS
<b>Stock Condition:</b>	Compliant New original, 2565 pcs Stock Available.
<b>Ship From:</b>	Hong Kong
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS

Image may be representation.  
See specs for product details.

### Specifications

Part Number	TSM040N03CP ROG
Manufacturer	TSC (Taiwan Semiconductor)
Description	MOSFET N-CHANNEL 30V 90A TO252
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs</a> ,
Part Status	2565 pcs Stock
Vgs(th) (Max) @ Id	2.5V @ 250µA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	TO-252, (D-Pak)
Series	-
Rds On (Max) @ Id, Vgs	4 mOhm @ 24A, 10V
Power Dissipation (Max)	88W (Tc)
Packaging	Tape & Reel (TR)
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Other Names	TSM040N03CP ROGTR
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	30 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	2200pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	53nC @ 4.5V
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 90A (Tc) 88W (Tc) Surface Mount TO-
Current - Continuous Drain (Id) @ 25°C	90A (Tc)

### You May Be Also Be interested

<p><b>In:</b></p> <p><b>TSM042N03CS</b> Original TSM042N03CS Original</p>	<p><b>TSM045NA03CR</b> TSC TSC PDFN56</p>	<p><b>TSM038N03PQ33</b> TSC/ TSM038N03PQ33 TSC/</p>	<p><b>TSM038N03PQ33 RGG</b> TSC (Taiwan Semiconductor) MOSFET N-CH 30V 78A 8PDFN</p>
<p><b>TSM038N04LCP ROG</b> TSC (Taiwan Semiconductor) MOSFET N-CHANNEL 40V 135A TO252</p>	<p><b>TSM042N03CS RLG</b> TSC (Taiwan Semiconductor) MOSFET N-CHANNEL 30V 30A 8SOP</p>	<p><b>TSM036N03PQ56 RLG</b> TSC (Taiwan Semiconductor) MOSFET N-CH 30V 124A 8PDFN</p>	<p><b>TSM045NB06CR RLG</b> TSC (Taiwan Semiconductor) MOSFET SINGLE N-CHANNEL TRENCH</p>

### TSM040N03CP ROG Related keyword

More

TSM040N03CP ROG TSC (Taiwan Semiconductor)	TSM040N03CP ROG Data Sheet	TSM040N03CP ROG Datasheets	TSM040N03CP ROG PDF	TSC (Taiwan Semiconductor)
TSM040N03CP ROG Electronic	TSM040N03CP ROG Components	TSM040N03CP ROG Distributor	TSM040N03CP ROG Image	TSM040N03CP ROG
TSM040N03CP ROG Price	TSM040N03CP ROG Manufacturer	TSM040N03CP ROG Picture	TSM040N03CP ROG Stock	TSM040N03CP ROG Part
TSM040N03CP ROG New	TSM040N03CP ROG Original	TSM040N03CP ROG Warranted	TSM040N03CP ROG RFQ	TSM040N03CP ROG Inventory
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