



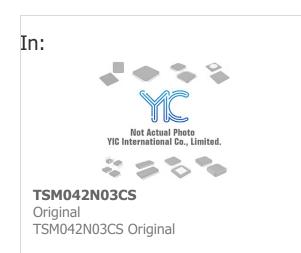
Image may be representation. See specs for product details. **Shipment Way:**

TSM040N03CP ROG **Manufacturer Part Number:** TSM040N03CP ROG **Manufacturer/Brand:** TSC (Taiwan Semiconductor) **Part of Description:** MOSFET N-CHANNEL 30V 90A TO252 **Datasheets:** TSM040N03CP ROG.pdf Rohs Lead free / Rohs **RoHs Status:** Compliant **Stock Condition:** New original, 2565 pcs Stock Available. **Ship From:** Hong Kong

DHL/Fedex/TNT/UPS/EMS

Specifications	
Part Number	TSM040N03CP ROG
Manufacturer	TSC (Taiwan Semiconductor)
Description	MOSFET N-CHANNEL 30V 90A TO252
Category	Discrete Semiconductor Products > Transistors - FETs,
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)

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TO252



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8SOP



TSM036N03PQ56 RLG
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MOSFET SINGLE N-CHANNEL
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TSM040N03CP ROG Related keyword

TSM040N03CP ROG TSC (Taiwan Semiconductor)

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