

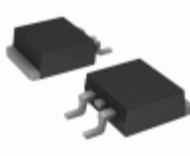






	<p>SQM100N02-3M5L_GE3</p>
	<p>Manufacturer Part Number: SQM100N02-3M5L_GE3</p> <p>Manufacturer/Brand: Electro-Films (EFI) / Vishay</p> <p>Part of Description: MOSFET N-CH 20V 100A TO263</p> <p>Datasheets:  SQM100N02-3M5L_GE3.pdf</p> <p>RoHs Status:</p> <p>Stock Condition: New original, Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	SQM100N02-3M5L_GE3
Manufacturer	Electro-Films (EFI) / Vishay
Description	MOSFET N-CH 20V 100A TO263
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	Require For Quote & Check Stock
Vgs(th) (Max) @ Id	2.5V @ 250µA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	TO-263 (D ² Pak)
Series	Automotive, AEC-Q101, TrenchFET®
Rds On (Max) @ Id, Vgs	3.5 mOhm @ 30A, 10V
Power Dissipation (Max)	150W (Tc)
Packaging	Tape & Reel (TR)
Package / Case	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Input Capacitance (Ciss) (Max) @ Vds	5500pF @ 10V
Gate Charge (Qg) (Max) @ Vgs	110nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Drain to Source Voltage (Vdss)	20V
Detailed Description	N-Channel 20V 100A (Tc) 150W (Tc) Surface Mount TO-
Current - Continuous Drain (Id) @ 25°C	100A (Tc)

SQM100N02-3M5L_GE3 Electronic Components is 100% New Original from YIC Distributor, Search SQM100N02-3M5L_GE3 Datasheets, PDF, Inventory at Y-IC.com Online, Order SQM100N02-3M5L_GE3 Electro-Films (EFI) / Vishay with Warrantied and Confidence. Ship by DHL/FedEx/TNT/UPS Express. Support Payment with Telegraphic Transfer(T/T) or PayPal. RFQ SQM100N02-3M5L_GE3 Email: Info@Y-IC.com

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 <p>SQM100N04-2M7_GE3 Electro-Films (EFI) / Vishay MOSFET N-CH 40V 100A TO-263</p>	 <p>SQM0800A Essentra Components 1.25IN 10-11 GAUGE 5/16-18 THREA</p>	 <p>SQM100N04-2M7 VB SQM100N04-2M7 VB</p>	 <p>SQM1000A Essentra Components 1.50IN 16-18 GAUGE 3/8-16 THREAD</p>

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