









	<p>SQM40010EL_GE3</p>
	<p>Manufacturer Part Number: SQM40010EL_GE3</p>
	<p>Manufacturer/Brand: Electro-Films (EFI) / Vishay</p>
	<p>Part of Description: MOSFET N-CH 40V 120A D2PAK</p>
	<p>Datasheets:  SQM40010EL_GE3.pdf</p>
	<p>RoHS Status:  Lead free / RoHS</p>
	<p>Stock Condition: Compliant New original, 738 pcs Stock Available.</p>
	<p>Ship From: Hong Kong</p>
<p>Image may be representation. See specs for product details.</p>	<p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>

Specifications

Part Number	SQM40010EL_GE3
Manufacturer	Electro-Films (EFI) / Vishay
Description	MOSFET N-CH 40V 120A D2PAK
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	738 pcs Stock
Vgs(th) (Max) @ Id	2.5V @ 250µA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	D ² PAK (TO-263)
Series	Automotive, AEC-Q101, TrenchFET®
Rds On (Max) @ Id, Vgs	1.6 mOhm @ 30A, 10V
Power Dissipation (Max)	375W (Tc)
Packaging	Original-Reel®
Package / Case	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB
Other Names	SQM40010EL_GE3DKR
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	17100pF @ 20V
Gate Charge (Qg) (Max) @ Vgs	230nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Drain to Source Voltage (Vdss)	40V
Detailed Description	N-Channel 40V 120A (Tc) 375W (Tc) Surface Mount
Current - Continuous Drain (Id) @ 25°C	120A (Tc)

SQM40010EL_GE3 Electronic Components is 100% New Original from YIC Distributor, Search SQM40010EL_GE3 Datasheets, PDF, Inventory at Y-IC.com Online, Order SQM40010EL_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.
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 <p>SQM40022EM_GE3 Electro-Films (EFI) / Vishay MOSFET N-CHAN 40V</p>	 <p>SQM40022E_GE3 Electro-Films (EFI) / Vishay MOSFET N-CHAN 40V</p>	 <p>SQM35N30-97_GE3 Electro-Films (EFI) / Vishay MOSFET N-CH 300V 35A TO263</p>	 <p>SQM300JB-91K Yageo RES WW 3W 5% TH</p>

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SQM40010EL_GE3 Electronic	SQM40010EL_GE3 Components	SQM40010EL_GE3 Distributor	SQM40010EL_GE3 Image	SQM40010EL_GE3 Part
SQM40010EL_GE3 Price	SQM40010EL_GE3 Manufacturer	SQM40010EL_GE3 Picture	SQM40010EL_GE3 Stock	SQM40010EL_GE3 Inventory
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