









	<p>SUP40010EL-GE3</p>
	<p>Manufacturer Part Number: SUP40010EL-GE3</p>
	<p>Manufacturer/Brand: Electro-Films (EFI) / Vishay</p>
	<p>Part of Description: MOSFET N-CH 40V 120A TO220AB</p>
	<p>Datasheets:  SUP40010EL-GE3.pdf</p>
	<p>RoHs Status:  Lead free / RoHS</p>
	<p>Stock Condition: Compliant New original, 475 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	SUP40010EL-GE3
Manufacturer	Electro-Films (EFI) / Vishay
Description	MOSFET N-CH 40V 120A TO220AB
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	475 pcs Stock
Vgs(th) (Max) @ Id	2.5V @ 250µA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	TO-220AB
Series	ThunderFET®
Rds On (Max) @ Id, Vgs	1.8 mOhm @ 30A, 10V
Power Dissipation (Max)	375W (Tc)
Packaging	Tube
Package / Case	TO-220-3
Other Names	SUP40010EL-GE3TR
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	11155pF @ 30V
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) Through Hole TO-
Current - Continuous Drain (Id) @ 25°C	120A (Tc)

SUP40010EL-GE3 Electronic Components is 100% New Original from YIC Distributor, Search SUP40010EL-GE3 Datasheets, PDF, Inventory at Y-IC.com Online, Order SUP40010EL-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 SUP40010EL-GE3 Email: Info@Y-IC.com

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 <p>SUP40N10-30-E3 Vishay Siliconix MOSFET N-CH 100V 40A TO220AB</p>	 <p>SUP40010EL-GE3 Vishay Siliconix MOSFET N-CH 40V 120A TO220AB</p>	 <p>SUP40N06 VISHAY SUP40N06 VISHAY</p>	 <p>SUP40N10-30-E3 Electro-Films (EFI) / Vishay MOSFET N-CH 100V 40A TO220AB</p>

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SUP40010EL-GE3 Electronic	SUP40010EL-GE3 Manufacturer	SUP40010EL-GE3 Picture	SUP40010EL-GE3 Stock	SUP40010EL-GE3 Part
SUP40010EL-GE3 Price	SUP40010EL-GE3 Original	SUP40010EL-GE3 Warranted	SUP40010EL-GE3 RFQ	SUP40010EL-GE3 Inventory
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