











	<p>EPC2202</p>
	<p>Manufacturer Part Number: EPC2202</p> <hr/> <p>Manufacturer/Brand: EPC</p> <hr/> <p>Part of Description: GANFET N-CH 80V 18A DIE</p> <hr/> <p>Datasheets:  EPC2202.pdf</p> <hr/> <p>RoHS Status:  Lead free / RoHS</p> <hr/> <p>Stock Condition: Compliant New original, 2685 pcs Stock Available.</p> <hr/> <p>Ship From: Hong Kong</p> <hr/> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	EPC2202
Manufacturer	EPC
Description	GANFET N-CH 80V 18A DIE
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	2685 pcs Stock
Vgs(th) (Max) @ Id	2.5V @ 3mA
Vgs (Max)	+5.75V, -4V
Technology	GaNFET (Gallium Nitride)
Supplier Device Package	Die Outline (6-Solder Bar)
Series	Automotive, AEC-Q101, eGaN®
Rds On (Max) @ Id, Vgs	17 mOhm @ 11A, 5V
Power Dissipation (Max)	-
Packaging	Cut Tape (CT)
Package / Case	Die
Other Names	917-1199-1
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	14 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	415pF @ 50V
Gate Charge (Qg) (Max) @ Vgs	4nC @ 5V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	5V
Drain to Source Voltage (Vdss)	80V
Detailed Description	N-Channel 80V 18A Surface Mount Die Outline (6-Solder
Current - Continuous Drain (Id) @ 25°C	18A

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In:

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