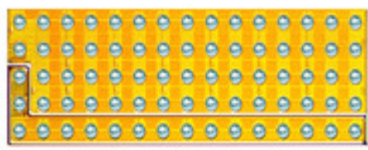


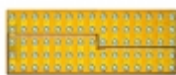
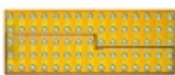
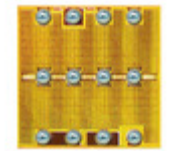



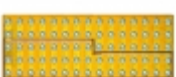

	EPC2101
	Manufacturer Part Number: EPC2101
	Manufacturer/Brand: EPC
	Part of Description: TRANS GAN ASYMMETRICAL HALF BRID
	Datasheets:  EPC2101.pdf
	RoHS Status:  Lead free / RoHS
	Stock Condition: Compliant New original, 2501 pcs Stock Available.
	Ship From: Hong Kong
Image may be representation. See specs for product details.	Shipment Way: DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	EPC2101
Manufacturer	EPC
Description	TRANS GAN ASYMMETRICAL HALF BRID
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	2501 pcs Stock
Vgs(th) (Max) @ Id	2.5V @ 3mA, 2.5V @ 12mA
Supplier Device Package	Die
Series	eGaN®
Rds On (Max) @ Id, Vgs	11.5 mOhm @ 20A, 5V, 2.7 mOhm @ 20A, 5V
Power - Max	-
Packaging	Tape & Reel (TR)
Package / Case	Die
Other Names	917-1181-2
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	300pF @ 30V, 1200pF @ 30V
Gate Charge (Qg) (Max) @ Vgs	2.7nC @ 5V, 12nC @ 5V
FET Type	2 N-Channel (Half Bridge)
FET Feature	GaNFET (Gallium Nitride)
Drain to Source Voltage (Vdss)	60V
Detailed Description	Mosfet Array 2 N-Channel (Half Bridge) 60V 9.5A, 38A
Current - Continuous Drain (Id) @ 25°C	9.5A, 38A

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