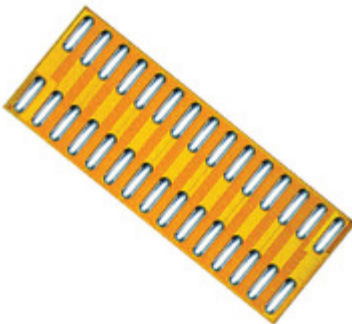


 	EPC2021
	Manufacturer Part Number: EPC2021 Manufacturer/Brand: EPC Part of Description: TRANS GAN 80V 90A BUMPED DIE Datasheets:  EPC2021.pdf RoHs Status:  Lead free / RoHS Stock Condition: Compliant New original, 2535 pcs Stock Available. Ship From: Hong Kong Shipment Way: DHL/Fedex/TNT/UPS/EMS
Image may be representation. See specs for product details.	

Specifications	
Part Number	EPC2021
Manufacturer	EPC
Description	TRANS GAN 80V 90A BUMPED DIE
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	2535 pcs Stock
Vgs(th) (Max) @ Id	2.5V @ 14mA
Vgs (Max)	+6V, -4V
Technology	GaNFET (Gallium Nitride)
Supplier Device Package	Die
Series	eGaN®
Rds On (Max) @ Id, Vgs	2.5 mOhm @ 29A, 5V
Power Dissipation (Max)	-
Packaging	Tape & Reel (TR)
Package / Case	Die
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Input Capacitance (Ciss) (Max) @ Vds	1650pF @ 40V
Gate Charge (Qg) (Max) @ Vgs	15nC @ 5V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	5V
Drain to Source Voltage (Vdss)	80V
Current - Continuous Drain (Id) @ 25°C	90A (Ta)

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