

 	EPC2037ENGR															
	<table><tr><td>Manufacturer Part Number:</td><td>EPC2037ENGR</td></tr><tr><td>Manufacturer/Brand:</td><td>EPC</td></tr><tr><td>Part of Description:</td><td>TRANS GAN 100V BUMPED DIE</td></tr><tr><td>Datasheets:</td><td> EPC2037ENGR.pdf</td></tr><tr><td>RoHs Status:</td><td> Lead free / RoHS</td></tr><tr><td>Stock Condition:</td><td>Compliant New original, 2553 pcs Stock Available.</td></tr><tr><td>Ship From:</td><td>Hong Kong</td></tr><tr><td>Shipment Way:</td><td>DHL/Fedex/TNT/UPS/EMS</td></tr></table>	Manufacturer Part Number:	EPC2037ENGR	Manufacturer/Brand:	EPC	Part of Description:	TRANS GAN 100V BUMPED DIE	Datasheets:	 EPC2037ENGR.pdf	RoHs Status:	 Lead free / RoHS	Stock Condition:	Compliant New original, 2553 pcs Stock Available.	Ship From:	Hong Kong	Shipment Way:
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Image may be representation. See specs for product details.																

Specifications	
Part Number	EPC2037ENGR
Manufacturer	EPC
Description	TRANS GAN 100V BUMPED DIE
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	2553 pcs Stock
Vgs(th) (Max) @ Id	2.5V @ 80μA
Vgs (Max)	+6V, -4V
Technology	GaNFET (Gallium Nitride)
Supplier Device Package	Die
Series	eGaN®
Rds On (Max) @ Id, Vgs	550 mOhm @ 100mA, 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	12.5pF @ 50V
Gate Charge (Qg) (Max) @ Vgs	0.12nC @ 5V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	5V
Drain to Source Voltage (Vdss)	100V
Current - Continuous Drain (Id) @ 25°C	1A (Ta)

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