
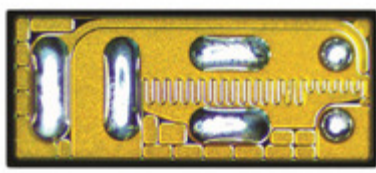








	<p>EPC8010</p>
	<p>Manufacturer Part Number: EPC8010</p> <p>Manufacturer/Brand: EPC</p> <p>Part of Description: TRANS GAN 100V 2.7A BUMPED DIE</p> <p>Datasheets: 1.EPC8010.pdf 2.EPC8010.pdf</p> <p>RoHs Status:  Lead free / RoHS</p> <p>Stock Condition: ^{Compliant} New original, 2559 pcs Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
	
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	EPC8010
Manufacturer	EPC
Description	TRANS GAN 100V 2.7A BUMPED DIE
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	2559 pcs Stock
Vgs(th) (Max) @ Id	2.5V @ 250μA
Vgs (Max)	+6V, -4V
Technology	GaNFET (Gallium Nitride)
Supplier Device Package	Die
Series	eGaN®
Rds On (Max) @ Id, Vgs	160 mOhm @ 500mA, 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	55pF @ 50V
Gate Charge (Qg) (Max) @ Vgs	0.48nC @ 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	2.7A (Ta)

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In:

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 <p>EPC8QC100 Altera IC CONFIG DEVICE 8MBIT 100QFP</p>	 <p>EPC8009 EPC TRANS GAN 65V 2.7A BUMPED DIE</p>	 <p>EPC8010ENGR EPC TRANS GAN 100V 2.7A BUMPED DIE</p>	 <p>EPC8008ENGR EPC TRANS GAN 40V 2.7A BUMPED DIE</p>

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