









	<b>EPC8002</b>
	<b>Manufacturer Part Number:</b> EPC8002 <b>Manufacturer/Brand:</b> EPC <b>Part of Description:</b> TRANS GAN 65V 2.7A BUMPED DIE <b>Datasheets:</b> <a href="#">1.EPC8002.pdf</a> <a href="#">2.EPC8002.pdf</a> <b>RoHs Status:</b>  Lead free / RoHS <b>Stock Condition:</b> New original, 2607 pcs Stock Available. <b>Ship From:</b> Hong Kong <b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS
	
Image may be representation. See specs for product details.	

Specifications

Part Number	EPC8002
Manufacturer	EPC
Description	TRANS GAN 65V 2.7A BUMPED DIE
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	2607 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	530 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	21pF @ 32.5V
Gate Charge (Qg) (Max) @ Vgs	-
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	5V
Drain to Source Voltage (Vdss)	65V
Current - Continuous Drain (Id) @ 25°C	2A (Ta)

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In:

 <b>EPC4QC100T</b> ALTERA EPC4QC100T ALTERA	 <b>EPC8004</b> EPC TRANS GAN 40V 2.7A BUMPED DIE	 <b>EPC4QI100</b> Altera IC CONFIG DEVICE 4MBIT 100QFP	 <b>EPC8003ENGR</b> EPC TRANS GAN 100V 2.5A BUMPED DIE
 <b>EPC4QC100N</b> Altera IC CONFIG DEVICE 4MBIT 100QFP	 <b>EPC8002ENGR</b> EPC TRANS GAN 65V 2A BUMPED DIE	 <b>EPC4QI100N</b> Altera IC CONFIG DEVICE 4MBIT 100QFP	 <b>EPC4QC100 IC</b> ALTERA ALTERA LQFP

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