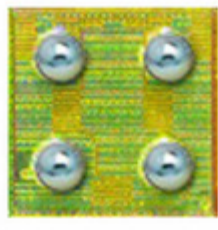










	<b>EPC2038</b>
	<b>Manufacturer Part Number:</b> <a href="#">EPC2038</a>
	<b>Manufacturer/Brand:</b> <a href="#">EPC</a>
	<b>Part of Description:</b> TRANS GAN 100V 2.8OHM BUMPED DIE
<p>Image may be representation. See specs for product details.</p>	<b>Datasheets:</b>  <a href="#">EPC2038.pdf</a>
	<b>RoHs Status:</b>  Lead free / RoHS
	<b>Stock Condition:</b> Compliant New original, 1336 pcs Stock Available.
	<b>Ship From:</b> Hong Kong
	<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	EPC2038
Manufacturer	EPC
Description	TRANS GAN 100V 2.8OHM BUMPED DIE
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs</a> ,
Part Status	1336 pcs Stock
Vgs(th) (Max) @ Id	2.5V @ 20μA
Vgs (Max)	+6V, -4V
Technology	GaNFET (Gallium Nitride)
Supplier Device Package	Die
Series	eGaN®
Rds On (Max) @ Id, Vgs	3.3 Ohm @ 50mA, 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	8.4pF @ 50V
Gate Charge (Qg) (Max) @ Vgs	0.044nC @ 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	500mA (Ta)

You May Be Also Be interested

In:

 <p><b>EPC2036ENGR</b> EPC MOSFET N-CH 100V 1.7A DIE</p>	 <p><b>EPC2036</b> EPC TRANS GAN 100V 1A BUMPED DIE</p>	 <p><b>EPC2037</b> EPC TRANS GAN 100V 550MOHM BUMPED DI</p>	 <p><b>EPC2038ENGR</b> EPC TRANS GAN 100V 0.5A BUMPED DIE</p>
 <p><b>EPC2040</b> EPC MOSFET NCH 15V 3.4A DIE</p>	 <p><b>EPC2040ENGR</b> EPC TRANS GAN 25V BUMPED DIE</p>	 <p><b>EPC2039ENGR</b> EPC TRANS GAN 80V 6.8A BUMPED DIE</p>	 <p><b>EPC2037ENGR</b> EPC TRANS GAN 100V BUMPED DIE</p>

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