

	<h2 style="color: red;">EPC2105ENG</h2>
	<p>Manufacturer Part Number: EPC2105ENG</p> <hr/> <p>Manufacturer/Brand: EPC</p> <hr/> <p>Part of Description: TRANS GAN 2N-CH 80V BUMPED DIE</p> <hr/> <p>Datasheets:  EPC2105ENG.pdf</p> <hr/> <p>RoHs Status:  Lead free / RoHS</p> <hr/> <p>Stock Condition: Compliant New original, 2633 pcs Stock Available.</p> <hr/> <p>Ship From: Hong Kong</p> <hr/> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	EPC2105ENG
Manufacturer	EPC
Description	TRANS GAN 2N-CH 80V BUMPED DIE
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	2633 pcs Stock
Vgs(th) (Max) @ Id	2.5V @ 2.5mA
Supplier Device Package	Die
Series	eGaN®
Rds On (Max) @ Id, Vgs	14.5 mOhm @ 20A, 5V
Power - Max	-
Packaging	Bulk
Package / Case	Die
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Input Capacitance (Ciss) (Max) @ Vds	300pF @ 40V
Gate Charge (Qg) (Max) @ Vgs	2.5nC @ 5V
FET Type	2 N-Channel (Half Bridge)
FET Feature	GaNFET (Gallium Nitride)
Drain to Source Voltage (Vdss)	80V
Current - Continuous Drain (Id) @ 25°C	9.5A, 38A

You May Be Also Be interested

<p>In:</p>  <p>EPC2106ENGRT EPC TRANS GAN 2N-CH 100V BUMPED DIE</p>	 <p>EPC2104ENG EPC TRANS GAN 2N-CH 100V BUMPED DIE</p>	 <p>EPC2103ENGRT EPC TRANS GAN SYM HALF BRDG 80V</p>	 <p>EPC2107 EPC MOSFET 3 N-CH 100V 9BGA</p>
 <p>EPC2105ENGRT EPC MOSFET 2NCH 80V 9.5A DIE</p>	 <p>EPC2105 EPC TRANS GAN ASYMMETRICAL HALF BRID</p>	 <p>EPC2104 EPC TRANS GAN SYMMETRICAL HALF BRIDG</p>	 <p>EPC2107ENGRT EPC TRANS GAN 3N-CH 100V BUMPED DIE</p>

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