







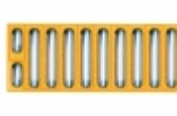


	EPC2014C
	Manufacturer Part Number: EPC2014C
	Manufacturer/Brand: EPC
	Part of Description: TRANS GAN 40V 10A BUMPED DIE
<p>Image may be representation. See specs for product details.</p>	Datasheets:  EPC2014C.pdf
	RoHs Status:  Lead free / RoHS
	Stock Condition: Compliant New original, 39097 pcs Stock Available.
	Ship From: Hong Kong
	Shipment Way: DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	EPC2014C
Manufacturer	EPC
Description	TRANS GAN 40V 10A BUMPED DIE
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	39097 pcs Stock
Vgs(th) (Max) @ Id	2.5V @ 2mA
Vgs (Max)	+6V, -4V
Technology	GaNFET (Gallium Nitride)
Supplier Device Package	Die Outline (5-Solder Bar)
Series	eGaN®
Rds On (Max) @ Id, Vgs	16 mOhm @ 10A, 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	300pF @ 20V
Gate Charge (Qg) (Max) @ Vgs	2.5nC @ 5V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	5V
Drain to Source Voltage (Vdss)	40V
Current - Continuous Drain (Id) @ 25°C	10A (Ta)

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 <p>EPC2015 EPC TRANS GAN 40V 33A BUMPED DIE</p>	 <p>EPC2015CENGR EPC TRANS GAN 40V 36A BUMPED DIE</p>	 <p>EPC2012C EPC TRANS GAN 200V 5A BUMPED DIE</p>	 <p>EPC2015CENGR EPC TRANS GAN 40V 36A BUMPED DIE</p>

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