


	<p><b>EPC2016C</b></p>
	<p><b>Manufacturer Part Number:</b> <a href="#">EPC2016C</a></p> <hr/> <p><b>Manufacturer/Brand:</b> <a href="#">EPC</a></p> <hr/> <p><b>Part of Description:</b> TRANS GAN 100V 18A BUMPED DIE</p> <hr/> <p><b>Datasheets:</b>  <a href="#">EPC2016C.pdf</a></p> <hr/> <p><b>RoHs Status:</b>  Lead free / RoHS</p> <hr/> <p><b>Stock Condition:</b> Compliant New original, Stock Available.</p> <hr/> <p><b>Ship From:</b> Hong Kong</p> <hr/> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
	
<p>Image may be representation. See specs for product details.</p>	







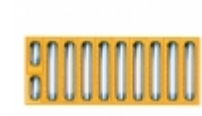

Specifications

Part Number	EPC2016C
Manufacturer	EPC
Description	TRANS GAN 100V 18A BUMPED DIE
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - FETs,</a>
Part Status	<a href="#">Require For Quote &amp; Check Stock</a>
Vgs(th) (Max) @ Id	2.5V @ 3mA
Vgs (Max)	+6V, -4V
Technology	GaNFET (Gallium Nitride)
Supplier Device Package	Die
Series	eGaN®
Rds On (Max) @ Id, Vgs	16 mOhm @ 11A, 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	420pF @ 50V
Gate Charge (Qg) (Max) @ Vgs	4.5nC @ 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	18A (Ta)

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