

 	EPC2015CENGR
	Manufacturer Part Number: EPC2015CENGR Manufacturer/Brand: EPCOS Part of Description: TRANS GAN 40V 36A BUMPED DIE Datasheets:  EPC2015CENGR.pdf RoHs Status:  Lead free / RoHS Stock Condition: Compliant New original, 2587 pcs Stock Available. Ship From: Hong Kong Shipment Way: DHL/Fedex/TNT/UPS/EMS
Image may be representation. See specs for product details.	

Specifications

Part Number	EPC2015CENGR
Manufacturer	EPCOS
Description	TRANS GAN 40V 36A BUMPED DIE
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	2587 pcs Stock
Voltage - Test	1000pF @ 20V
Voltage - Breakdown	Die Outline (11-Solder Bar)
Vgs(th) (Max) @ Id	4 mOhm @ 33A, 5V
Vgs (Max)	5V
Technology	GaNFET (Gallium Nitride)
Series	eGaN®
RoHS Status	Tape & Reel (TR)
Rds On (Max) @ Id, Vgs	36A (Ta)
Polarization	Die
Other Names	917-EPC2015CENGRTR
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Part Number	EPC2015CENGR
Input Capacitance (Ciss) (Max) @ Vds	8.7nC @ 5V
IGBT Type	+6V, -4V
Gate Charge (Qg) (Max) @ Vgs	2.5V @ 9mA
FET Feature	N-Channel
Expanded Description	N-Channel 40V 36A (Ta) Surface Mount Die Outline (11-
Drain to Source Voltage (Vdss)	-
Description	TRANS GAN 40V 36A BUMPED DIE
Current - Continuous Drain (Id) @ 25°C	40V
Capacitance Ratio	-

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