
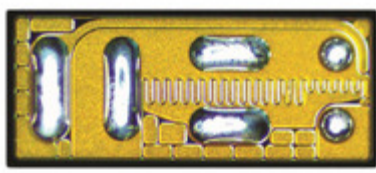








	<h2 style="color: red;">EPC8004ENGR</h2>
	<p><b>Manufacturer Part Number:</b> <a href="#">EPC8004ENGR</a></p> <p><b>Manufacturer/Brand:</b> <a href="#">EPC</a></p> <p><b>Part of Description:</b> TRANS GAN 40V 4.4A BUMPED DIE</p> <p><b>Datasheets:</b> <a href="#">1.EPC8004ENGR.pdf</a> <a href="#">2.EPC8004ENGR.pdf</a></p> <p><b>RoHs Status:</b>  Lead free / RoHS</p> <p><b>Stock Condition:</b> <sup>Compliant</sup> New original, 2608 pcs Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <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	<a href="#">EPC8004ENGR</a>
Manufacturer	<a href="#">EPC</a>
Description	TRANS GAN 40V 4.4A BUMPED DIE
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - FETs,</a>
Part Status	2608 pcs Stock
Vgs(th) (Max) @ Id	2.5V @ 250μA
Technology	GaNFET (Gallium Nitride)
Supplier Device Package	Die
Series	eGaN®
Rds On (Max) @ Id, Vgs	125 mOhm @ 500mA, 5V
Power Dissipation (Max)	-
Packaging	Tray
Package / Case	Die
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Input Capacitance (Ciss) (Max) @ Vds	45pF @ 20V
Gate Charge (Qg) (Max) @ Vgs	0.36nC @ 5V
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	40V
Current - Continuous Drain (Id) @ 25°C	4.4A (Ta)

### You May Be Also Be interested

In:

 <p><b>EPC8007ENGR</b> EPC TRANS GAN 40V 3.8A BUMPED DIE</p>	 <p><b>EPC8004ENGR</b> EPC TRANS GAN 40V 4.4A BUMPED DIE</p>	 <p><b>EPC8005ENGR</b> EPC TRANS GAN 65V 2.9A BUMPED DIE</p>	 <p><b>EPC8002ENGR</b> EPC TRANS GAN 65V 2A BUMPED DIE</p>
 <p><b>EPC8005ENGR</b> EPC TRANS GAN 65V 2.9A BUMPED DIE</p>	 <p><b>EPC8007ENGR</b> EPC TRANS GAN 40V 3.8A BUMPED DIE</p>	 <p><b>EPC8002ENGR</b> EPC TRANS GAN 65V 2A BUMPED DIE</p>	 <p><b>EPC8003ENGR</b> EPC TRANS GAN 100V 2.5A BUMPED DIE</p>

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