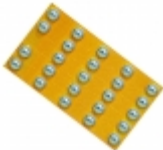
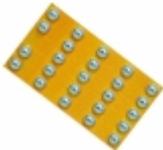
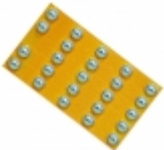
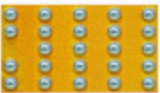
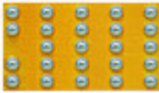


 	EPC2030ENGRT															
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Image may be representation.
See specs for product details.

Specifications	
Part Number	EPC2030ENGRT
Manufacturer	EPC
Description	MOSFET NCH 40V 31A DIE
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	2654 pcs Stock
Vgs(th) (Max) @ Id	2.5V @ 16mA
Vgs (Max)	+6V, -4V
Technology	GaNFET (Gallium Nitride)
Supplier Device Package	Die
Series	eGaN®
Rds On (Max) @ Id, Vgs	2.4 mOhm @ 30A, 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	1900pF @ 20V
Gate Charge (Qg) (Max) @ Vgs	18nC @ 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	31A (Ta)

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