



## APT29F100L

<b>Manufacturer Part Number:</b>	APT29F100L
<b>Manufacturer/Brand:</b>	Microsemi
<b>Part of Description:</b>	MOSFET N-CH 1000V 30A TO264
<b>Datasheets:</b>	<a href="#">APT29F100L.pdf</a>
<b>RoHS Status:</b>	Lead free / RoHS
<b>Stock Condition:</b>	Compliant New original, 2702 pcs Stock Available.
<b>Ship From:</b>	Hong Kong
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS

Image may be representation.  
See specs for product details.

### Specifications

Part Number	APT29F100L
Manufacturer	Microsemi
Description	MOSFET N-CH 1000V 30A TO264
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs</a> ,
Part Status	2702 pcs Stock
Vgs(th) (Max) @ Id	5V @ 2.5mA
Technology	MOSFET (Metal Oxide)
Supplier Device Package	TO-264
Series	-
Rds On (Max) @ Id, Vgs	460 mOhm @ 16A, 10V
Power Dissipation (Max)	1040W (Tc)
Packaging	Tube
Package / Case	TO-264-3, TO-264AA
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Input Capacitance (Ciss) (Max) @ Vds	8500pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	260nC @ 10V
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	1000V (1kV)
Current - Continuous Drain (Id) @ 25°C	30A (Tc)

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In:



**APT2X100D30J**  
Microsemi Corporation  
DIODE MODULE 300V 100A  
ISOTOP



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**APT2X100D20J**  
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**APT29F100B2**  
Microsemi Corporation  
MOSFET N-CH 1000V 30A T-MAX



**APT28M120B2**  
Microsemi Corporation  
MOSFET N-CH 1200V 29A T-MAX



**APT29F80J**  
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**APT28M120L**  
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