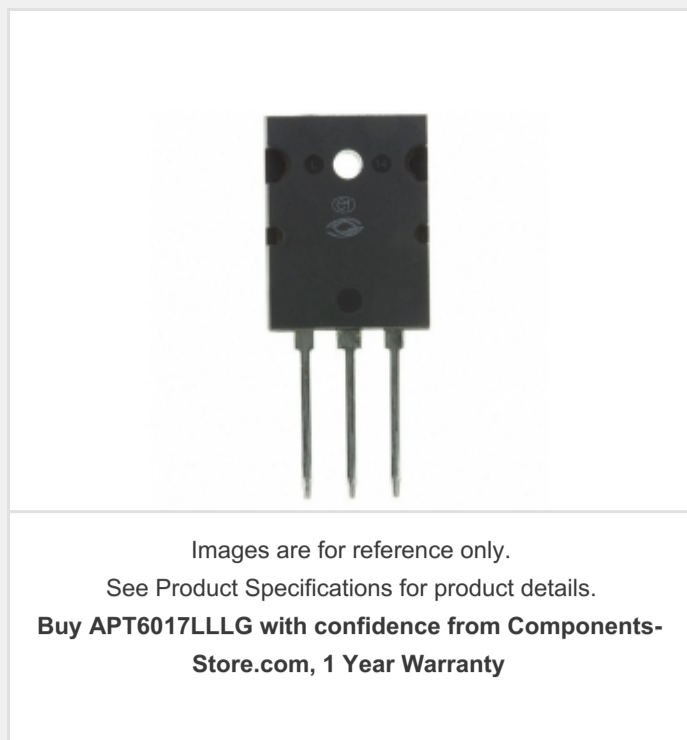


APT6017LLLG



Part Number: [APT6017LLLG](#)
Manufacturer: [Microsemi Corporation](#)
Description: MOSFET N-CH 600V 35A TO-264
Data sheet: [APT6017\(B2,L\)LL](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER	
Part Number	APT6017LLLG
Manufacturer	Microsemi Corporation
Description	MOSFET N-CH 600V 35A TO-264
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	9725 pcs
Product Photo	APT6017LLLG.jpg
Category	Discrete Semiconductor Products
Voltage - Test	4500pF @ 25V
Voltage - Breakdown	TO-264 [L]
Vgs(th) (Max) @ Id	170 mOhm @ 17.5A, 10V
Technology	MOSFET (Metal Oxide)
Series	POWER MOS 7@
RoHS Status	Tube
Rds On (Max) @ Id, Vgs	35A (Tc)
Polarization	TO-264-3, TO-264AA
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Part Number	APT6017LLLG
Input Capacitance (Ciss) (Max) @ Vds	100nC @ 10V
Gate Charge (Qg) (Max) @ Vgs	5V @ 2.5mA
FET Feature	N-Channel
Expanded Description	N-Channel 600V 35A (Tc) 500W (Tc) Through Hole TO-264 [L]
Drain to Source Voltage (Vdss)	-
Description	MOSFET N-CH 600V 35A TO-264
Current - Continuous Drain (Id) @ 25°C	600V
Capacitance Ratio	500W (Tc)

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