



IC Components Limited

GP1M016A060F

Manufacturer Part Number:	GP1M016A060F
Manufacturer / Brand	Global Power Technologies Group
Part of Description:	MOSFET N-CH 600V 16A TO220F
Datasheets:	GP1M016A060F.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 2000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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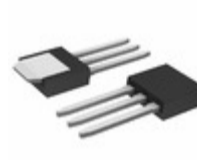
























The specifications of GP1M016A060F

Part Number	GP1M016A060F	Manufacturer / Brand	Global Power Technologies Group
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-220-3 Full Pack	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-220F
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 600V 16A (Tc) 48W (Tc) Through Hole TO-220F
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	48W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	600V	Current - Continuous Drain (Id) @ 25°C	16A (Tc)
Rds On (Max) @ Id, Vgs	470 mOhm @ 8A, 10V	Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	53nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	3039pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±30V
Other Names	1560-1186-1 1560-1186-1-ND 1560-1186-5	Stock Quantity	2000 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single Description		MOSFET N-CH 600V 16A TO220F
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to GP1M016A060F

Global Power Technologies Group GP1M016A060F	GP1M016A060F part	GP1M016A060F Price	GP1M016A060F Distributor
GP1M016A060F Technical	GP1M016A060F Stock	GP1M016A060F Inventory	GP1M016A060F Supplier
GP1M016A060F Online Order	GP1M016A060F Inquiry	GP1M016A060F Image	GP1M016A060F Picture
GP1M016A060F pdf	GP1M016A060F datasheet	GP1M016A060F data sheet	GP1M016A060F pdf datasheet
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 <p>GP1S094HCZ0F Description: SENSOR OPTO SLOT 3MM TRANS THRU Manufacturers: Socle Technology Corporation In Stock: New original, 95200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>GP1M008A025PG Description: MOSFET N-CH 250V 8A IPAK Manufacturers: Global Power Technologies Group In Stock: New original, 7200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>GP1S093HCZ Description: PHOTOINTERRUPTER SLOT 2.0MM PCB Manufacturers: Sharp Microelectronics In Stock: New original, 32000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p>GP1M003A090C Description: MOSFET N-CH 900V 2.5A DPAK Manufacturers: Global Power Technologies Group In Stock: New original, 31900 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>GP1M011A050FH Description: MOSFET N-CH 500V 11A TO220F Manufacturers: Global Power Technologies Group In Stock: New original, 2000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>GP1S097HCZ0F Description: SENSOR OPTO SLOT 2MM TRANS THRU Manufacturers: Sharp Microelectronics In Stock: New original, 500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
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