



IC Components Limited

GPA040A120MN-FD

Manufacturer Part Number:	GPA040A120MN-FD
Manufacturer / Brand	Global Power Technologies Group
Part of Description:	IGBT 1200V 80A 480W TO3PN
Datasheets:	GPA040A120MN-FD.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 2400 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of GPA040A120MN-FD

Part Number	GPA040A120MN-FD	Manufacturer / Brand	Global Power Technologies Group
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-3	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-3PN
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	IGBT Trench Field Stop 1200V 80A 480W Through Hole TO-3PN
Input Type	Standard	Power - Max	480W
Reverse Recovery Time (trr)	200ns	Current - Collector (Ic) (Max)	80A
Voltage - Collector Emitter Breakdown (Max)	1200V	IGBT Type	Trench Field Stop
Vce(on) (Max) @ Vge, Ic	2.6V @ 15V, 40A	Current - Collector Pulsed (Icm)	120A
Switching Energy	5.3mJ (on), 1.1mJ (off)	Gate Charge	480nC
Td (on/off) @ 25°C	55ns/200ns	Test Condition	600V, 40A, 5 Ohm, 15V
Other Names	1560-1224-1 1560-1224-1-ND 1560-1224-5	Stock Quantity	2400 pcs Stock
Category	Discrete Semiconductor Products > Transistors - IGBTs - Single	Description	IGBT 1200V 80A 480W TO3PN
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to GPA040A120MN-FD

Global Power Technologies Group GPA040A120MN-FD	GPA040A120MN-FD part	GPA040A120MN-FD Price	GPA040A120MN-FD Distributor
GPA040A120MN-FD Supplier	GPA040A120MN-FD Technical	GPA040A120MN-FD Stock	GPA040A120MN-FD Inventory
GPA040A120MN-FD Picture	GPA040A120MN-FD Online Order	GPA040A120MN-FD Inquiry	GPA040A120MN-FD Image
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<p>IRG4IBC10UDPBF Description: IGBT 600V 6.8A 25W TO220FP Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 5600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>GPA020A120MN-FD Description: IGBT 1200V 40A 223W TO3PN Manufacturers: Global Power Technologies Group In Stock: New original, 2500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>NGD18N40CLBT4G Description: IGBT 430V 15A 115W DPAK Manufacturers: Hamlin / Littelfuse In Stock: New original, 5000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IXGH24N60BU1 Description: IGBT 600V 48A 150W TO247AD Manufacturers: IXYS Corporation In Stock: New original, 7100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>GPA040A120L-ND Description: IGBT 1200V 80A 455W TO264 Manufacturers: Global Power Technologies Group In Stock: New original, 2400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>GPAF1605 Description: GPAF1605 TSC TO-220 Manufacturers: TSC In Stock: New original, 500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IRG4BC30KDPBF Description: IGBT 600V 28A 100W TO220AB Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 6000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>AOTF10B65M2 Description: IGBT 650V 10A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>FGM623S Description: IGBT 600V 30A 60W TO3PF Manufacturers: Sanken Electric Co., Ltd. In Stock: New original, 1100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IRG4BC20KD Description: IGBT 600V 16A 60W TO220AB Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 1200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>APT35GP120B2DQ2G Description: IGBT 1200V 96A 543W TMAX Manufacturers: Microsemi In Stock: New original, 700 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IXGX12N90C Description: IGBT 900V 24A 100W PLUS247 Manufacturers: IXYS Corporation In Stock: New original, 4300 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>GPA020A135MN-FD Description: IGBT 1350V 40A 223W TO3PN Manufacturers: Global Power Technologies Group In Stock: New original, 2400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IXGH30N60C2D1 Description: IGBT 600V 70A 190W TO247 Manufacturers: IXYS Corporation In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>GPA030A135MN-FDR Description: IGBT 1350V 60A 329W TO3PN Manufacturers: Global Power Technologies Group In Stock: New original, 2500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>GPA030A120MN-FD Description: IGBT 1200V 60A 329W TO3PN Manufacturers: Global Power Technologies Group In Stock: New original, 2500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>GPA1607 Description: GPA1607 TSC TO-220 Manufacturers: TSC In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>GPA025A120MN-ND Description: IGBT 1200V 50A 312W TO3PN Manufacturers: Global Power Technologies Group In Stock: New original, 2500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IRG4IBC20KD Description: IGBT 600V 11.5A 34W TO220FP Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 51500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>GPA042A100L-ND Description: IGBT 1000V 60A 463W TO264 Manufacturers: Global Power Technologies Group In Stock: New original, 2500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>STGW40V60DF Description: IGBT 600V 80A 283W TO247 Manufacturers: STMicroelectronics In Stock: New original, 1300 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>NGTB10N60R2DT4G Description: IGBT 10A 600V DPAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 38000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>GPA030A120I-FD Description: IGBT 1200V 60A 329W TO247 Manufacturers: Global Power Technologies Group In Stock: New original, 2500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IRGSL4062DPBF Description: IGBT 600V 48A 250W TO262 Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>STGWT40V60DLF Description: IGBT 600V 80A 283W TO3P-3 Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>NGTB15N60R2FG Description: IGBT 15A 600V TO220-3 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 50000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>AOT20B65M1 Description: IGBT 650V 20A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 12000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IRG4BC30SPBF Description: IGBT 600V 34A 100W TO220AB Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 300 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IRG4BC20KPBF Description: IGBT 600V 16A 60W TO220AB Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>GPA805 Description: GPA805 TAWAN-SEM TO-220 Manufacturers: TAWAN-SEM In Stock: New original, 20000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>



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