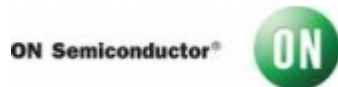
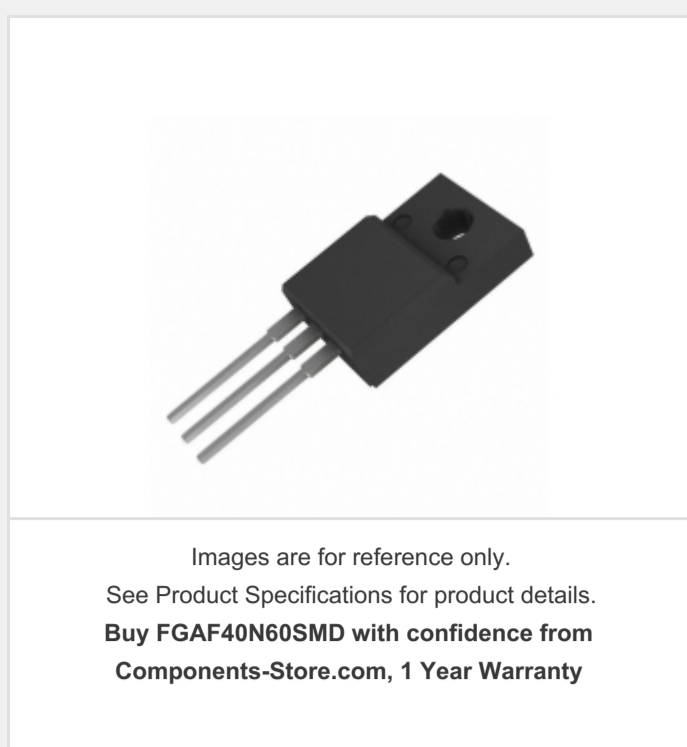


FGAF40N60SMD



Part Number: [FGAF40N60SMD](#)
Manufacturer: [AMI Semiconductor / ON Semiconductor](#)
Description: IGBT 600V 80A 79W TO-3PF
Data sheet: [FGAF40N60SMD](#)

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

[Request For Quotation](#)

PRODUCT PARAMETER	
Part Number	FGAF40N60SMD
Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IGBT 600V 80A 79W TO-3PF
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	41281 pcs
Product Photo	FGAF40N60SMD.jpg
Category	Discrete Semiconductor Products
Voltage - Collector Emitter Breakdown (Max)	600V
Vce(on) (Max) @ Vge, Ic	1.9V @ 15V, 40A
Test Condition	400V, 40A, 6 Ohm, 15V
Td (on/off) @ 25°C	12ns/92ns
Switching Energy	870µJ (on), 260µJ (off)
Supplier Device Package	TO-3PF
Series	-
Reverse Recovery Time (trr)	36ns
Power - Max	115W
Packaging	Tube
Package / Case	TO-3P-3 Full Pack
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Type	Standard
IGBT Type	Field Stop
Gate Charge	119nC
Detailed Description	IGBT Field Stop 600V 80A 115W Through Hole TO-3PF
Current - Collector Pulsed (Icm)	120A
Current - Collector (Ic) (Max)	80A

Components-Store.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 41281 pieces of AMI Semiconductor / ON Semiconductor FGAF40N60SMD in stock available now. Request a quote from electronics components distributor at Components-Store.com, our sales team will contact you within 24 hours.
RFQ Email: info@Components-Store.com

RELATED PRODUCTS	
	<p>Part#: FGA90N33ATTU</p> <p>Description: IGBT 330V 90A 223W TO3P</p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>In Stock: 5536</p> <p>RFQ</p>
	<p>Part#: FGA6530WDF</p> <p>Description: IGBT 650V 60A 176W TO3PN</p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>In Stock: 61948</p> <p>RFQ</p>
	<p>Part#: FGAF40S65AQ</p> <p>Description: 650V 40A FS4 SA IGBT</p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>In Stock: 58999</p> <p>RFQ</p>
	<p>Part#: FGAF40N60UFDTU</p> <p>Description: IGBT 600V 40A 100W TO3PF</p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>In Stock: 29761</p> <p>RFQ</p>
	<p>Part#: FGA60N60UFDTU</p> <p>Description: IGBT 600V 120A 298W TO3P</p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>In Stock: 27145</p> <p>RFQ</p>
	<p>Part#: FGA70N33BTDU</p> <p>Description: IGBT 330V 149W TO3P</p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>In Stock: 5759</p> <p>RFQ</p>
	<p>Part#: FGA70N30TDTU</p> <p>Description: IGBT 300V 201W TO3P</p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>In Stock: 4332</p> <p>RFQ</p>
	<p>Part#: FGA50S110P</p> <p>Description: IGBT 1100V 50A 300W TO3PN</p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>In Stock: 64683</p> <p>RFQ</p>
	<p>Part#: FGA6560WDF</p> <p>Description: IGBT 650V 120A 306W TO-3PN</p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>In Stock: 32709</p> <p>RFQ</p>
	<p>Part#: FGA50N60LS</p> <p>Description: IGBT 600V 100A 240W TO3P</p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>In Stock: 4352</p> <p>RFQ</p>
	<p>Part#: FGA50T65SHD</p> <p>Description: IGBT 650V 100A 319W TO-3PN</p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>In Stock: 36946</p> <p>RFQ</p>
	<p>Part#: FGA90N30DTU</p> <p>Description: IGBT 300V 90A 219W TO3P</p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>In Stock: 5195</p> <p>RFQ</p>
	<p>Part#: FGA70N30TTU</p> <p>Description: IGBT 300V 201W TO3P</p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>In Stock: 4932</p> <p>RFQ</p>
	<p>Part#: FGA90N33ATDTU</p> <p>Description: IGBT 330V 90A 223W TO3P</p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>In Stock: 5880</p> <p>RFQ</p>
	<p>Part#: FGA6065ADF</p> <p>Description: IGBT 650V 120A 306W TO3P</p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>In Stock: 30191</p> <p>RFQ</p>
	<p>Part#: FGAF20N60SMD</p> <p>Description: IGBT 600V 40A 62.5W TO-3PF</p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>In Stock: 49460</p> <p>RFQ</p>
	<p>Part#: FGA60N65SMD</p> <p>Description: IGBT 650V 120A 600W TO3P</p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>In Stock: 36734</p> <p>RFQ</p>
	<p>Part#: FGAF40N60UFTU</p> <p>Description: IGBT 600V 40A 100W TO3PF</p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>In Stock: 74179</p> <p>RFQ</p>
	<p>Part#: FGA90N30TU</p> <p>Description: IGBT 300V 90A 219W TO3P</p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>In Stock: 4483</p> <p>RFQ</p>
	<p>Part#: FGA6540WDF</p> <p>Description: IGBT 650V 80A 238W TO-3PN</p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>In Stock: 41103</p> <p>RFQ</p>

Related keywords for FGAF40N60SMD

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