



## FGAF20N60SMD

Manufacturer Part Number:	FGAF20N60SMD
Manufacturer / Brand:	AMI Semiconductor / ON Semiconductor
Part of Description:	IGBT 600V 40A 62.5W TO-3PF
Datasheets:	<a href="#">FGAF20N60SMD.pdf</a>
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 5000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

[GET A QUOTE](#)

FGAF20N60SMD 100% New Original 5000pcs in Stock, Find FGAF20N60SMD Price, Stock, datasheet at IC Components Ltd Online, buy FGAF20N60SMD AMI Semiconductor / ON Semiconductor with warrantied, 100% guarantee confidence. RFQ FGAF20N60SMD: [Info@IC-Components.com](mailto:Info@IC-Components.com)

### The specifications of FGAF20N60SMD

Part Number	FGAF20N60SMD	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	SC-94	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-3PF
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	IGBT Field Stop 600V 40A 75W Through Hole TO-3PF
Input Type	Standard	Power - Max	75W
Reverse Recovery Time (trr)	26.7ns	Current - Collector (Ic) (Max)	40A
Voltage - Collector Emitter Breakdown (Max)	600V	IGBT Type	Field Stop
Vce(on) (Max) @ Vge, Ic	1.7V @ 15V, 20A	Current - Collector Pulsed (Icm)	60A
Switching Energy	452µJ (on), 141µJ (off)	Gate Charge	64nC
Td (on/off) @ 25°C	12ns/91ns	Test Condition	400V, 20A, 10 Ohm, 15V
Stock Quantity	5000 pcs Stock	Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - IGBTs - Single</a>
Description	IGBT 600V 40A 62.5W TO-3PF	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

### Keywords related to FGAF20N60SMD

AMI Semiconductor / ON Semiconductor FGAF20N60SMD	FGAF20N60SMD part	FGAF20N60SMD Price	FGAF20N60SMD Distributor
FGAF20N60SMD Supplier	FGAF20N60SMD Technical	FGAF20N60SMD Stock	FGAF20N60SMD Inventory
FGAF20N60SMD Picture	FGAF20N60SMD Online Order	FGAF20N60SMD Inquiry	FGAF20N60SMD Image
FGAF20N60SMD pdf datasheet	FGAF20N60SMD pdf	FGAF20N60SMD datasheet	FGAF20N60SMD data sheet
Download FGAF20N60SMD datasheet	Download FGAF20N60SMD datasheet	AMI Semiconductor / ON Semiconductor Manufacturer	AMI Semiconductor / ON Semiconductor FGAF20N60SMD
ON Semiconductor FGAF20N60SMD	Aptina / ON Semiconductor FGAF20N60SMD	Catalyst Semiconductor / ON Semiconductor FGAF20N60SMD	PulseCore Semiconductor / ON Semiconductor FGAF20N60SMD
Sanyo Semiconductor / ON Semiconductor FGAF20N60SMD			

### You May Be Also Be interested In:

 <b>FGAF40N60SMD</b> <b>Description:</b> IGBT 600V 80A 79W TO-3PF <b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor <b>In Stock:</b> New original, 32400 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 <b>FGA60N65SMD</b> <b>Description:</b> IGBT 650V 120A 600W TO3P <b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor <b>In Stock:</b> New original, 32400 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 <b>FGA70N33BTDLTU</b> <b>Description:</b> FGA70N33BTDLTU FAIRCHILD TO-3P <b>Manufacturers:</b> Fairchild/ON Semiconductor <b>In Stock:</b> New original, 1100 pcs Stock Available. Quote: <input type="text" value="RFQ"/>
 <b>FGA70N30TTU</b> <b>Description:</b> IGBT 300V 201W TO3P <b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor <b>In Stock:</b> New original, 32400 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 <b>FGAF40N60UFDTU</b> <b>Description:</b> IGBT 600V 40A 100W TO3PF <b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor <b>In Stock:</b> New original, 32400 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 <b>FGA90N30D</b> <b>Description:</b> FGA90N30D FAIRCHILD TO-3P <b>Manufacturers:</b> Fairchild/ON Semiconductor <b>In Stock:</b> New original, 32400 pcs Stock Available. Quote: <input type="text" value="RFQ"/>
 <b>FGA70N33BTD</b> <b>Description:</b> FGA70N33BTD FSC TO-3P <b>Manufacturers:</b> FSC <b>In Stock:</b> New original, 5500 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 <b>FGA70N33BTDTU</b> <b>Description:</b> IGBT 330V 149W TO3P <b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor <b>In Stock:</b> New original, 32400 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 <b>FGA90N33ATD</b> <b>Description:</b> FGA90N33ATD FSC TO3P <b>Manufacturers:</b> FSC <b>In Stock:</b> New original, 6600 pcs Stock Available. Quote: <input type="text" value="RFQ"/>
 <b>FGA60N60UFD G60N60UFD</b> <b>Description:</b> FGA60N60UFD G60N60UFD FAIRCHILD TO3P <b>Manufacturers:</b> Fairchild/ON Semiconductor <b>In Stock:</b> New original, 8600 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 <b>FGA6065ADF</b> <b>Description:</b> IGBT 650V 120A 306W TO3P <b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor <b>In Stock:</b> New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 <b>FGA90N33</b> <b>Description:</b> FGA90N33 FAIRCHILD TO-3P <b>Manufacturers:</b> Fairchild/ON Semiconductor <b>In Stock:</b> New original, 32400 pcs Stock Available. Quote: <input type="text" value="RFQ"/>
 <b>FGA60N60FU</b> <b>Description:</b> FGA60N60FU FAIRCHILD TO-247 <b>Manufacturers:</b> Fairchild/ON Semiconductor <b>In Stock:</b> New original, 32400 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 <b>FGAF40N60UFD</b> <b>Description:</b> FGA60N60UFD FSC TO-3PF <b>Manufacturers:</b> FSC <b>In Stock:</b> New original, 8700 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 <b>FGAF40N60UFTU</b> <b>Description:</b> IGBT 600V 40A 100W TO3PF <b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor <b>In Stock:</b> New original, 32400 pcs Stock Available. Quote: <input type="text" value="RFQ"/>
 <b>FGAF40N60UF</b> <b>Description:</b> FGA60N60UF FAIRCHILD TO-247 <b>Manufacturers:</b> Fairchild/ON Semiconductor <b>In Stock:</b> New original, 8700 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 <b>FGA60N60SFD</b> <b>Description:</b> FGA60N60SFD FAIRCHILD TO-3P <b>Manufacturers:</b> Fairchild/ON Semiconductor <b>In Stock:</b> New original, 32400 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 <b>FGA6540WDF</b> <b>Description:</b> IGBT 650V 80A 238W TO-3PN <b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor <b>In Stock:</b> New original, 500 pcs Stock Available. Quote: <input type="text" value="RFQ"/>
 <b>FGA90N33ATDTU</b> <b>Description:</b> IGBT 330V 90A 223W TO3P <b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor <b>In Stock:</b> New original, 32400 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 <b>FGA70N33B</b> <b>Description:</b> FGA70N33B Fairchild TO-3P <b>Manufacturers:</b> Fairchild/ON Semiconductor <b>In Stock:</b> New original, 4200 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 <b>FGA60N60UFDTU</b> <b>Description:</b> IGBT 600V 120A 298W TO3P <b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor <b>In Stock:</b> New original, 32400 pcs Stock Available. Quote: <input type="text" value="RFQ"/>
 <b>FGA6060ADF</b> <b>Description:</b> FGA6060ADF FSC TO-247 <b>Manufacturers:</b> FSC <b>In Stock:</b> New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 <b>FGA90N33ATTU</b> <b>Description:</b> IGBT 330V 90A 223W TO3P <b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor <b>In Stock:</b> New original, 32400 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 <b>FGA90N30DTU</b> <b>Description:</b> IGBT 300V 90A 219W TO3P <b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor <b>In Stock:</b> New original, 32400 pcs Stock Available. Quote: <input type="text" value="RFQ"/>
 <b>FGA70N30TDTU</b> <b>Description:</b> IGBT 300V 201W TO3P <b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor <b>In Stock:</b> New original, 32400 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 <b>FGA90N33T</b> <b>Description:</b> FGA90N33T FAIRCHILD TO-3P <b>Manufacturers:</b> Fairchild/ON Semiconductor <b>In Stock:</b> New original, 200 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 <b>FGA60N60UFD</b> <b>Description:</b> FGA60N60UFD FSC TO-3PN <b>Manufacturers:</b> FSC <b>In Stock:</b> New original, 5500 pcs Stock Available. Quote: <input type="text" value="RFQ"/>
 <b>FGA70N30TD</b> <b>Description:</b> FGA70N30TD FAIRCHILD TO-3PN <b>Manufacturers:</b> Fairchild/ON Semiconductor <b>In Stock:</b> New original, 32400 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 <b>FGAF40N60UFDTU-NL</b> <b>Description:</b> FGA60N60UFDTU-NL FSC TO247 <b>Manufacturers:</b> FSC <b>In Stock:</b> New original, 1100 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 <b>FGA90N30TU</b> <b>Description:</b> IGBT 300V 90A 219W TO3P <b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor <b>In Stock:</b> New original, 32400 pcs Stock Available. Quote: <input type="text" value="RFQ"/>



**IC Components Limited**  
WWW.IC-COMPONENTS.COM

Email: [Info@IC-Components.com](mailto:Info@IC-Components.com)  
TEL: 00 852 - 30501935  
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong