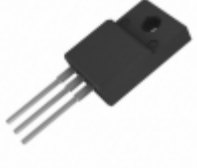


ON Semiconductor® ON 	FGPF10N60UNDF Manufacturer Part Number: FGPF10N60UNDF Manufacturer/Brand: AMI Semiconductor / ON Semiconductor Part of Description: IGBT 600V 20A 42W TO-220F Datasheets: PDF FGPF10N60UNDF.pdf RoHS Status: RoHS Lead free / RoHS Stock Condition: Compliant New original, 3082 pcs Stock Available. Ship From: Hong Kong Shipment Way: DHL/Fedex/TNT/UPS/EMS
Image may be representation. See specs for product details.	

Specifications	
Part Number	FGPF10N60UNDF
Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IGBT 600V 20A 42W TO-220F
Category	Discrete Semiconductor Products > Transistors - IGBTs -
Part Status	3082 pcs Stock
Voltage - Collector Emitter Breakdown (Max)	600V
Vce(on) (Max) @ Vge, Ic	2.45V @ 15V, 10A
Test Condition	400V, 10A, 10 Ohm, 15V
Td (on/off) @ 25°C	8ns/52.2ns
Switching Energy	150μJ (on), 50μJ (off)
Supplier Device Package	TO-220F-3
Series	-
Reverse Recovery Time (trr)	37.7ns
Power - Max	42W
Packaging	Tube
Package / Case	TO-220-3 Full Pack
Operating Temperature	-55°C ~ 150°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	NPT
Gate Charge	37nC
Detailed Description	IGBT NPT 600V 20A 42W Through Hole TO-220F-3
Current - Collector Pulsed (Icm)	30A
Current - Collector (Ic) (Max)	20A

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FGPF10N60UNDF Price	FGPF10N60UNDF Manufacturer	FGPF10N60UNDF Picture	FGPF10N60UNDF Stock	FGPF10N60UNDF Inventory	
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