

STGF10M65DF2	
Part Number	STGF10M65DF2
Manufacturer	STMicroelectronics
Description	IGBT TRENCH 650V 20A TO220FP
Quantity Available	500 pcs in stock
Datasheets	STGF10M65DF2.pdf
STGF10M65DF2 Price	Request Price & Lead Time Online or Email us: Info@ariat-tech.com


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Technical Information of STGF10M65DF2			
Manufacturer Part Number	STGF10M65DF2	Category	Discrete Semiconductor
Manufacturer	STMicroelectronics	Description	IGBT TRENCH 650V 20A TO220FP
Package / Case		Quantity Available	500
Voltage - Collector Emitter Breakdown (Max)	650V	Vce(on) (Max) @ Vge, Ic	2V @ 15V, 10A
Test Condition	400V, 10A, 22 Ohm, 15V	Td (on/off) @ 25°C	19ns/91ns
Switching Energy	120µJ (on), 270µJ (off)	Supplier Device Package	TO-220FP
Series	M	Reverse Recovery Time (trr)	96ns
Power - Max	30W	Package / Case	TO-220-3 Full Pack
Operating Temperature	-55°C ~ 175°C (TJ)	Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	42 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Input Type	Standard
IGBT Type	Trench Field Stop	Gate Charge	28nC
Detailed Description	IGBT Trench Field Stop 650V 20A 30W Through Hole TO-220FP	Current - Collector Pulsed (Icm)	40A
Current - Collector (Ic) (Max)	20A		

STGF10M65DF2 500pcs New and Original in Stock, Find STGF10M65DF2 Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order STGF10M65DF2 with warrantied and confidence. RFQ STGF10M65DF2 : Info@Ariat-Tech.com

Related parts for STGF10M65DF2				
Image	Part Number	Description	Manufacturer	Quantity
	STGF14N60D	IGBT 600V 11A 33W TO220FP	STMicroelectronics	500 pcs
	STGE200N60K	IGBT N-CH 150A 600V ISOTOP	STMicroelectronics	500 pcs
	STGE200NB60S	IGBT N-CHAN 150A 600V ISOTOP	STMicroelectronics	500 pcs
	STGF17NC60SD	IGBT 600V 17A 32W TO220FP	STMicroelectronics	898 pcs
	STGE50N60D	IGBT Modules	ST	1524 pcs
	STGF10NC60KD	IGBT 600V 9A 25W TO220FP	STMicroelectronics	500 pcs
	STGF14NC60KD	IGBT 600V 11A 28W TO220FP	STMicroelectronics	7567 pcs
	STGE50NC60WD	IGBT UFAST N-CH 100A 600V ISOTOP	STMicroelectronics	3 pcs
	STGF10NC60SD	IGBT 600V 10A 25W TP220FP	STMicroelectronics	500 pcs
	STGF10H60DF	IGBT 600V 20A 30W TO220FP	STMicroelectronics	500 pcs
	STGE40N60D	IGBT Modules	EUPEC	1268 pcs
	STGF15M65DF2	TRENCH GATE FIELD-STOP IGBT M SE	STMicroelectronics	1500 pcs
	STGE30N90D	IGBT Modules	ST	1523 pcs
	STGE50NB60HD	IGBT N-CHAN 600V 50A ISOTOP	STMicroelectronics	500 pcs
	STGF10NB60SD	IGBT 600V 23A 25W TO220FP	STMicroelectronics	48 pcs
	STGF10NC60HD	IGBT 600V 9A 24W TO220FP	STMicroelectronics	2686 pcs
	STGE50NC60VD	IGBT 50A 600V ISOTOP	STMicroelectronics	500 pcs
	STGDL6NC60DT4	IGBT 600V 13A 50W DPAK	STMicroelectronics	36 pcs
	STGF15H60DF	IGBT 600V 30A 30W TO220FP	STMicroelectronics	380 pcs
	STGF12NB60KD	IGBT 600V 14A 30W TO220FP	STMicroelectronics	500 pcs

STGF10M65DF2 Stock	STGF10M65DF2 Price	STGF10M65DF2 Electronics	STGF10M65DF2 Components
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