

STGWT40V60DF	
Part Number	STGWT40V60DF
Manufacturer	STMicroelectronics
Description	IGBT 600V 80A 283W TO3P-3
Quantity Available	696 pcs in stock
Datasheets	STGWT40V60DF.pdf
STGWT40V60DF Price	Request Price & Lead Time Online or Email us: Info@ariat-tech.com


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Technical Information of STGWT40V60DF			
Manufacturer Part Number	STGWT40V60DF	Category	Discrete Semiconductor
Manufacturer	STMicroelectronics	Description	IGBT 600V 80A 283W TO3P-3
Package / Case	Tube	Quantity Available	696
Voltage - Collector Emitter Breakdown (Max)	600V	Vce(on) (Max) @ Vge, Ic	2.3V @ 15V, 40A
Test Condition	400V, 40A, 10 Ohm, 15V	Td (on/off) @ 25°C	52ns/208ns
Switching Energy	456µJ (on), 411µJ (off)	Supplier Device Package	TO-3P
Series	-	Reverse Recovery Time (trr)	41ns
Power - Max	283W	Packaging	Tube
Package / Case	TO-3P-3, SC-65-3	Other Names	497-13771-5
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	Trench Field Stop
Gate Charge	226nC	Detailed Description	IGBT Trench Field Stop 600V 80A 283W Through Hole TO-3P
Current - Collector Pulsed (Icm)	160A	Current - Collector (Ic) (Max)	80A

STGWT40V60DF 696pcs New and Original in Stock, Find STGWT40V60DF Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order STGWT40V60DF with warrantied and confidence. RFQ STGWT40V60DF : Info@Ariat-Tech.com

Related parts for STGWT40V60DF				
Image	Part Number	Description	Manufacturer	Quantity
	STGWT30V60F	IGBT 600V 60A 260W TO3PF	STMicroelectronics	572 pcs
	STGWT30V60DF	IGBT 600V 60A 258W TO3P-3	STMicroelectronics	22 pcs
	STGWT38IH130D	IGBT 1300V 63A 250W TO3P	STMicroelectronics	600 pcs
	STGWT60V60DLF	IGBT BIPO 600V 60A TO3P	STMicroelectronics	500 pcs
	STGWT40H60DLFB	IGBT 600V 80A 283W TO3P-3L	STMicroelectronics	537 pcs
	STGWT30H60DFB	IGBT 600V 60A 260W TO3PL	STMicroelectronics	5 pcs
	STGWT60V60DF	IGBT 600V 80A 375W TO3P	STMicroelectronics	108 pcs
	STGWT60H60DLFB	IGBT 600V 80A 375W TO3P-3L	STMicroelectronics	578 pcs
	STGWT40H65FB	IGBT 650V 80A 283W TO3P-3L	STMicroelectronics	2100 pcs
	STGWT60H65FB	IGBT 650V 80A 375W TO3P-3L	STMicroelectronics	581 pcs
	STGWT30H65FB	IGBT 650V 30A 260W TO3PL	STMicroelectronics	470 pcs
	STGWT80V60DF	IGBT 600V 120A 469W TO-3P	STMicroelectronics	4 pcs
	STGWT80H65FB	IGBT 650V 120A 469W TO3P-3L	STMicroelectronics	300 pcs
	STGWT80V60F	IGBT 600V 120A 469W TO-3P	STMicroelectronics	215 pcs
	STGWT30HP65FB	IGBT TRENCH 650V 60A TO3P	STMicroelectronics	500 pcs
	STGWT40HP65FB	TRENCH GATE FIELD-STOP IGBT, HB	STMicroelectronics	696 pcs
	STGWT40V60DLF	IGBT 600V 80A 283W TO3P-3	STMicroelectronics	56 pcs
	STGWT60H65DFB	IGBT 650V 80A 375W TO3P-3L	STMicroelectronics	11 pcs
	STGWT80H65DFB	IGBT 650V 120A 469W TO3P-3L	STMicroelectronics	8 pcs
	STGWT40H65DFB	IGBT 650V 80A 283W TO3P-3L	STMicroelectronics	30 pcs

STGWT40V60DF Stock	STGWT40V60DF Price	STGWT40V60DF Electronics	STGWT40V60DF Components
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