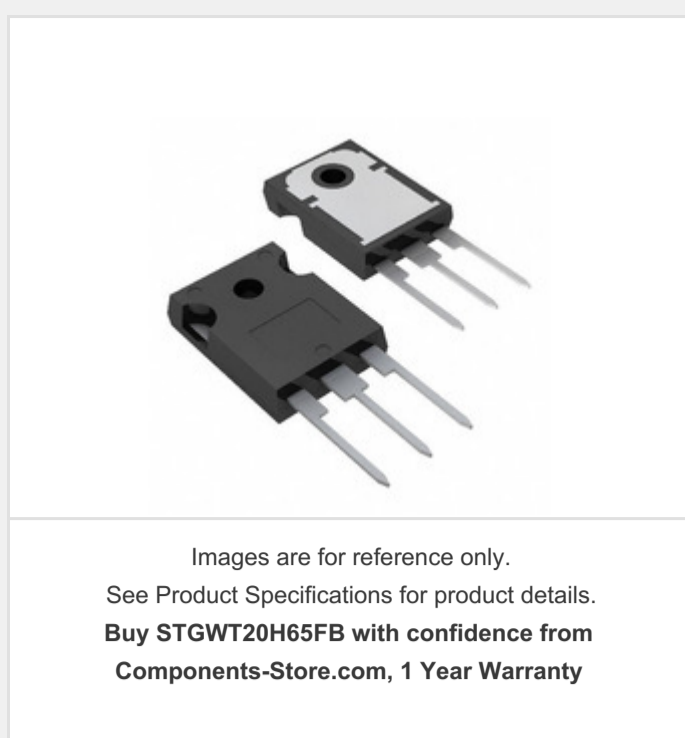


STGWT20H65FB



Part Number: [STGWT20H65FB](#)
Manufacturer: [STMicroelectronics](#)
Description: IGBT 650V 40A 168W TO3P
Data sheet: [PDF STG\(F\)W\(T\)20H65FB](#)

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

[Request For Quotation](#)

PRODUCT PARAMETER	
Part Number	STGWT20H65FB
Manufacturer	STMicroelectronics
Description	IGBT 650V 40A 168W TO3P
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	49697 pcs
Product Photo	STGWT20H65FB.jpg
Category	Discrete Semiconductor Products
Voltage - Collector Emitter Breakdown (Max)	650V
Vce(on) (Max) @ Vge, Ic	2V @ 15V, 20A
Test Condition	400V, 20A, 10 Ohm, 15V
Td (on/off) @ 25°C	30ns/139ns
Switching Energy	77µJ (on), 170µJ (off)
Supplier Device Package	TO-3P
Series	-
Power - Max	168W
Packaging	Tube
Package / Case	TO-3P-3, SC-65-3
Other Names	497-15139-5
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	120nC
Detailed Description	IGBT Trench Field Stop 650V 40A 168W Through Hole TO-3P
Current - Collector Pulsed (Icm)	80A
Current - Collector (Ic) (Max)	40A

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