




 <p><b>Not Actual Photo</b> YIC International Co., Limited.</p>	<p><b>Manufacturer Part Number:</b> <a href="#">STGB3NC120HDT4</a></p>
	<p><b>Manufacturer/Brand:</b> <a href="#">STMicroelectronics</a></p>
	<p><b>Part of Description:</b> IGBT 1200V 14A 75W D2PAK</p>
	<p><b>Datasheets:</b>  <a href="#">STGB3NC120HDT4.pdf</a></p>
	<p><b>RoHS Status:</b>  Lead free / RoHS</p>
	<p><b>Stock Condition:</b> Compliant New original, 2614 pcs Stock Available.</p>
	<p><b>Ship From:</b> Hong Kong</p>
<p>Image may be representation. See specs for product details.</p>	<p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>

Specifications

Part Number	<a href="#">STGB3NC120HDT4</a>
Manufacturer	<a href="#">STMicroelectronics</a>
Description	IGBT 1200V 14A 75W D2PAK
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - IGBTs</a> -
Part Status	2614 pcs Stock
Voltage - Collector Emitter Breakdown (Max)	1200V
Vce(on) (Max) @ Vge, Ic	2.8V @ 15V, 3A
Test Condition	800V, 3A, 10 Ohm, 15V
Td (on/off) @ 25°C	15ns/118ns
Switching Energy	236µJ (on), 290µJ (off)
Supplier Device Package	D <sup>2</sup> PAK
Series	PowerMESH™
Reverse Recovery Time (trr)	51ns
Power - Max	75W
Packaging	Tape & Reel (TR)
Package / Case	TO-263-3, D <sup>2</sup> Pak (2 Leads + Tab), TO-263AB
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Input Type	Standard
IGBT Type	-
Gate Charge	24nC
Current - Collector Pulsed (Icm)	20A
Current - Collector (Ic) (Max)	14A

You May Be Also Be interested

In:

 <p><b>STGB4M65DF2</b> STMicroelectronics TRENCH GATE FIELD-STOP IGBT, M S</p>	 <p><b>STGB6M65DF2</b> STMicroelectronics IGBT TRENCH 650V 12A D2PAK</p>	 <p><b>STGB3HF60HD</b> STMicroelectronics IGBT 600V 7.5A D2PAK</p>	 <p><b>STGB40H65FB</b> STMicroelectronics TRENCH GATE FIELD-STOP IGBT, HB</p>
 <p><b>STGB40V60F</b> STMicroelectronics IGBT 600V 80A 283W D2PAK</p>	 <p><b>STGB35N35LZT4</b> STMicroelectronics IGBT 345V 40A 176W D2PAK</p>	 <p><b>STGB5H60DF</b> STMicroelectronics TRENCH GATE FIELD-STOP IGBT, H S</p>	 <p><b>STGB3NB60SDT4</b> STMicroelectronics IGBT 600V 6A 70W D2PAK</p>

STGB3NC120HDT4 Related keyword

More

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