



	<p>STGF12NB60KD</p>
	<p>Manufacturer Part Number: STGF12NB60KD</p> <p>Manufacturer/Brand: N/A</p> <p>Part of Description: IGBT 600V 14A 30W TO220FP</p> <p>RoHS Status:  Lead free / RoHS</p> <p>Stock Condition: ^{Compliant} New original, 2517 pcs Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

Specifications	
Part Number	STGF12NB60KD
Manufacturer	N/A
Description	IGBT 600V 14A 30W TO220FP
Category	Discrete Semiconductor Products > Transistors - IGBTs -
Part Status	2517 pcs Stock
Voltage - Collector Emitter Breakdown (Max)	600V
Vce(on) (Max) @ Vge, Ic	2.8V @ 15V, 12A
Test Condition	480V, 12A, 10 Ohm, 15V
Td (on/off) @ 25°C	25ns/96ns
Switching Energy	152µJ (on), 258µJ (off)
Supplier Device Package	TO-220FP
Series	PowerMESH™
Reverse Recovery Time (trr)	37ns
Power - Max	30W
Packaging	Tube
Package / Case	TO-220-3 Full Pack
Operating Temperature	-
Mounting Type	Through Hole
Input Type	Standard
IGBT Type	-
Gate Charge	54nC
Current - Collector Pulsed (Icm)	60A
Current - Collector (Ic) (Max)	14A

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In:

 <p>STGF15M65DF2 N/A TRENCH GATE FIELD-STOP IGBT M SE</p>	 <p>STGF10NC60KD N/A IGBT 600V 9A 25W TO220FP</p>	 <p>STGF10NC60KD GF10NC60KD ST ST TO-220F</p>	 <p>STGF15H60DF N/A IGBT 600V 30A 30W TO220FP</p>
 <p>STGF14NC60KD N/A IGBT 600V 11A 28W TO220FP</p>	 <p>STGF10NB60SD N/A IGBT 600V 23A 25W TO220FP</p>	 <p>STGF10NC60SD N/A IGBT 600V 10A 25W TP220FP</p>	 <p>STGF14N60D N/A IGBT 600V 11A 33W TO220FP</p>

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