



 <p><b>Not Actual Photo</b> YIC International Co., Limited.</p>	<p><b>Manufacturer Part Number:</b> <a href="#">STGP12NB60KD</a></p>
	<p><b>Manufacturer/Brand:</b> <a href="#">STMicroelectronics</a></p>
	<p><b>Part of Description:</b> IGBT 600V 30A 125W TO220</p>
	<p><b>Datasheets:</b> <a href="#">STGP12NB60KD.pdf</a></p>
	<p><b>RoHS Status:</b>  Lead free / RoHS</p>
	<p><b>Stock Condition:</b> Compliant New original, 2508 pcs Stock Available.</p>
	<p><b>Ship From:</b> Hong Kong</p>
	<p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>

Image may be representation.  
See specs for product details.

### Specifications

Part Number	<a href="#">STGP12NB60KD</a>
Manufacturer	<a href="#">STMicroelectronics</a>
Description	IGBT 600V 30A 125W TO220
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - IGBTs -</a>
Part Status	2508 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	258µJ (off)
Supplier Device Package	TO-220AB
Series	PowerMESH™
Reverse Recovery Time (trr)	80ns
Power - Max	125W
Packaging	Tube
Package / Case	TO-220-3
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Input Type	Standard
IGBT Type	-
Gate Charge	54nC
Current - Collector Pulsed (Icm)	60A
Current - Collector (Ic) (Max)	30A

### You May Be Also Be interested

<p><b>In:</b></p>  <p><b>STGP10NC60K</b> STMicroelectronics IGBT 600V 20A 60W TO220</p>	 <p><b>STGP10NC60S</b> STMicroelectronics IGBT 600V 21A 62.5W TO220</p>	 <p><b>STGP15M65DF2</b> STMicroelectronics TRENCH GATE FIELD-STOP IGBT M SE</p>	 <p><b>STGP14NC60KD GP14NC60KD</b> ST ST TO-220</p>
 <p><b>STGP12NB60K</b> STMicroelectronics IGBT 600V 30A 125W TO220</p>	 <p><b>STGP14N60D</b> STMicroelectronics IGBT 600V 25A 95W TO220</p>	 <p><b>STGP14NC60KD</b> STMicroelectronics IGBT 600V 25A 80W TO220</p>	 <p><b>STGP12NB60HD</b> STMicroelectronics IGBT 600V 30A 125W TO220</p>

### STGP12NB60KD Related keyword

More

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