

	<p><b>Manufacturer Part Number:</b> STGB10NB60ST4</p> <p><b>Manufacturer/Brand:</b> STMicroelectronics</p> <p><b>Part of Description:</b> IGBT 600V 29A 80W D2PAK</p> <p><b>Datasheets:</b>  <a href="#">STGB10NB60ST4.pdf</a></p> <p><b>RoHs Status:</b>  Lead free / RoHS Compliant</p> <p><b>Stock Condition:</b> New original, 12295 pcs Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
	<p>Image may be representation. See specs for product details.</p>

Specifications

Part Number	STGB10NB60ST4
Manufacturer	STMicroelectronics
Description	IGBT 600V 29A 80W D2PAK
Category	Discrete Semiconductor Products > Transistors - IGBTs
Part Status	12295 pcs Stock
Series	PowerMESH™
Input Type	Standard
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Power - Max	80W
Package / Case	TO-263-3, D <sup>2</sup> Pak (2 Leads + Tab), TO-263AB
Supplier Device Package	D <sup>2</sup> PAK
Current - Collector (Ic) (Max)	29A
Voltage - Collector Emitter Breakdown (Max)	600V
IGBT Type	-
Vce(on) (Max) @ Vge, Ic	1.75V @ 15V, 10A
Current - Collector Pulsed (Icm)	80A
Switching Energy	600µJ (on), 5mJ (off)
Gate Charge	33nC
Td (on/off) @ 25°C	700ns/1.2µs
Test Condition	480V, 10A, 1 kOhm, 15V
Packaging	Tape & Reel (TR)

STGB10NB60ST4 is New Original in Stock, Search STGB10NB60ST4 Datasheets, PDF, Inventory at Y-IC.com Online, Order STGB10NB60ST4 STMicroelectronics with warrantied and confidence. RFQ STGB10NB60ST4 : [Info@Y-IC.com](mailto:Info@Y-IC.com)

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 <b>STGB10NB40LZT4</b> STMicroelectronics IGBT 440V 20A 150W D2PAK	 <b>STGB10NC60KDT4</b> STMicroelectronics IGBT 600V 20A 65W D2PAK	 <b>STGB10NB40LZ</b> ST STGB10NB40LZ ST	 <b>STGB10NC60HDT4</b> STMicroelectronics IGBT 600V 20A 65W D2PAK

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|  STG3699AQTR    |  STG3699BVTR    |  STG3699QTR     |  STG3820BJR     |  STG3856QTR     |
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