









	<p><b>SPB20N60C3</b></p>
	<p><b>Manufacturer Part Number:</b> SPB20N60C3</p> <p><b>Manufacturer/Brand:</b> International Rectifier (Infineon Technologies)</p> <p><b>Part of Description:</b> SPB20N60C3 Infineon Technologies</p> <p><b>Datasheets:</b>  <a href="#">SPB20N60C3.pdf</a></p> <p><b>RoHs Status:</b>  Lead free / RoHS Compliant</p> <p><b>Stock Condition:</b> New original, 33475 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	SPB20N60C3
Manufacturer	International Rectifier (Infineon Technologies)
Description	SPB20N60C3 Infineon Technologies
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	33475 pcs Stock
Series	CoolMOS™
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-263-3, D <sup>2</sup> Pak (2 Leads + Tab), TO-263AB
Supplier Device Package	PG-TO263-3-2
Power Dissipation (Max)	208W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	650V
Current - Continuous Drain (Id) @ 25°C	20.7A (Tc)
Rds On (Max) @ Id, Vgs	190 mOhm @ 13.1A, 10V
Vgs(th) (Max) @ Id	3.9V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	114nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	2400pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs (Max)	±20V
Packaging	Tape & Reel (TR)

SPB20N60C3 is New Original in Stock, Search SPB20N60C3 Datasheets, PDF, Inventory at Y-IC.com Online, Order SPB20N60C3 International Rectifier (Infineon Technologies) with warrantied and confidence. RFQ SPB20N60C3 : [Info@Y-IC.com](mailto:Info@Y-IC.com)

### You May Be Also Be interested In:

 <p><b>SPB20N60C3ATMA1</b> International Rectifier (Infineon Technologies) MOSFET N-CH 650V 20.7A D2PAK</p>	 <p><b>SPB20N60C5</b> INF SPB20N60C5 INF</p>	 <p><b>SPB20N60</b> infineon infineon TO-263</p>	 <p><b>SPB20N65C3</b> International Rectifier (Infineon Technologies) SPB20N65C3 INFINEON</p>
 <p><b>SPB20N60C</b> Original SPB20N60C Original</p>	 <p><b>SPB20N60S5ATMA1</b> International Rectifier (Infineon Technologies) MOSFET N-CH 600V 20A TO-263</p>	 <p><b>SPB204 EVK</b> H&amp;D Wireless EVK WI-FI SD CARD WITH HDG204</p>	 <p><b>SPB20N60S5</b> INFINEO SPB20N60S5 INFINEO</p>

### Hot Parts

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| SPB12-R40      | SPB12-R80      | SPB12N50C2     | SPB12N50C3     | SPB12N50C3_05   |
| SPB12R80       | SPB160100      | SPB16035       | SPB16040       | SPB16045        |
| SPB16080       | SPB16090       | SPB160N02S2-03 | SPB160N04S2-03 | SPB160N04S2L-03 |
| SPB16N50C3     | SPB17N80C3     | SPB18P06P      | SPB18P06PG     | SPB20N60C       |
| SPB20N60C5     | SPB20N60S5     | SPB21N10       | SPB21N10G      | SPB21N10T       |
| SPB21N50C3     | SPB35N10       | SPB35N10G      | SPB35N10T      | SPB42N03S2L-13  |
| SPB42N03S2L13T | SPB47N10       | SPB47N10L      | SPB70N10L      | SPB73N03S2L-08  |
| SPB73N03S2L-10 | SPB73N03S2L08T | SPB77N06S2-12  | SPB80N03       | SPB80N03L       |
| SPB80N03S2-03  | SPB80N03S2-03G | SPB80N03S2L    | SPB80N03S2L-03 | SPB80N03S2L-04  |

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