



SPB100N06S2-05

Manufacturer Part Number:	SPB100N06S2-05
Manufacturer / Brand	International Rectifier (Infineon Technologies)
Part of Description:	MOSFET N-CH 55V 100A D2PAK
Datasheets:	SPB100N06S2-05.pdf
Lead Free Status / RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	New original, 1100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of SPB100N06S2-05

Part Number	SPB100N06S2-05	Manufacturer / Brand	International Rectifier (Infineon Technologies)
Series	OptiMOS™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB	Packaging	Tape & Reel (TR)
Mounting Type	Surface Mount	Supplier Device Package	PG-TO263-3-2
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	N-Channel 55V 100A (Tc) 300W (Tc) Surface Mount PG-TO263-3-2
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	300W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	55V	Current - Continuous Drain (Id) @ 25°C	100A (Tc)
Rds On (Max) @ Id, Vgs	4.7 mOhm @ 80A, 10V	Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	170nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	6800pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±20V
Other Names	SP000013713 SPB100N06S205T	Stock Quantity	1100 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 55V 100A D2PAK
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant		

Keywords related to SPB100N06S2-05

International Rectifier (Infineon Technologies)	SPB100N06S2-05 part	SPB100N06S2-05 Price	SPB100N06S2-05 Distributor
SPB100N06S2-05	SPB100N06S2-05 Technical	SPB100N06S2-05 Stock	SPB100N06S2-05 Inventory
SPB100N06S2-05 Supplier	SPB100N06S2-05 Online Order	SPB100N06S2-05 Inquiry	SPB100N06S2-05 Image
SPB100N06S2-05 Picture	SPB100N06S2-05 pdf	SPB100N06S2-05 datasheet	SPB100N06S2-05 data sheet
SPB100N06S2-05 pdf datasheet	Download SPB100N06S2-05 datasheet	International Rectifier (Infineon Technologies)	International Rectifier (Infineon Technologies)
International Rectifier SPB100N06S2-05	Infineon Technologies SPB100N06S2-05	Manufacturer	SPB100N06S2-05
		International Rectifier (Infineon Technologies)	IR (Infineon Technologies) SPB100N06S2-05
		SPB100N06S2-05	

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<p>SPB10N10G Description: SPB10N10G INFINEON SOT-263 Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>SPB10045 Description: IGBT Modules Manufacturers: In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>SPB100N03S2-03 G Description: MOSFET N-CH 30V 100A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 18500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>SPB100N03S2-03 Description: MOSFET N-CH 30V 100A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>SPB10N10 G Description: MOSFET N-CH 100V 10.3A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>SPB11N60S5 Description: SPB11N60S5 INF TO-263 Manufacturers: INF In Stock: New original, 28800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>SPB12-R80 Description: IGBT Modules Manufacturers: In Stock: New original, 1500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>SPB10040 Description: IGBT Modules Manufacturers: In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>SPB100100 Description: IGBT Modules Manufacturers: In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>SPB12-R40 Description: IGBT Modules Manufacturers: In Stock: New original, 1500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>SPB10090 Description: IGBT Modules Manufacturers: In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>SPB12N50C2 Description: SPB12N50C2 INF TO-263 Manufacturers: INF In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>SPB100N04S2-04 Description: MOSFET N-CH 40V 100A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 6900 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>SPB11N60C5 Description: SPB11N60C5 VB P-TO263-3-2 Manufacturers: VB In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>SPB10035 Description: IGBT Modules Manufacturers: In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>SPB10N10L G Description: MOSFET N-CH 100V 10.3A TO-263 Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 22800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>SPB100N04S2L-03 Description: MOSFET N-CH 40V 100A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 7400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>SPB10060 Description: IGBT Modules Manufacturers: In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>SPB10080 Description: IGBT Modules Manufacturers: In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>SPB10N10 Description: MOSFET N-CH 100V 10.3A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 22800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>SPB11N60C2 Description: SPB11N60C2 VB P-TO263-3 Manufacturers: VB In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>SPB100N03S2-03G Description: SPB100N03S2-03G INF TO-263 Manufacturers: INF In Stock: New original, 25000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>SPB10N10L Description: MOSFET N-CH 100V 10.3A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 22800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>SPB100N08S2L-07 Description: MOSFET N-CH 75V 100A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 14500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>



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