



IPB05CN10N G

Manufacturer Part Number:	IPB05CN10N G
Manufacturer / Brand	International Rectifier (Infineon Technologies)
Part of Description:	MOSFET N-CH 100V 100A TO263-3
Datasheets:	IPB05CN10N G.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 22500 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of IPB05CN10N G

Part Number	IPB05CN10N G	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	D ² PAK (TO-263AB)
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	N-Channel 100V 100A (Tc) 300W (Tc) Surface Mount D ² PAK (TO-263AB)
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	300W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	100V	Current - Continuous Drain (Id) @ 25°C	100A (Tc)
Rds On (Max) @ Id, Vgs	5.1 mOhm @ 100A, 10V	Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	181nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	12000pF @ 50V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±20V
Other Names	IPB05CN10N G-ND IPB05CN10NG SP000096440	Stock Quantity	22500 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single Description		MOSFET N-CH 100V 100A TO263-3
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to IPB05CN10N G

International Rectifier (Infineon Technologies)	IPB05CN10N G part	IPB05CN10N G Price	IPB05CN10N G Distributor
IPB05CN10N G	IPB05CN10N G Technical	IPB05CN10N G Stock	IPB05CN10N G Inventory
IPB05CN10N G Supplier	IPB05CN10N G Online Order	IPB05CN10N G Inquiry	IPB05CN10N G Image
IPB05CN10N G Picture	IPB05CN10N G pdf	IPB05CN10N G datasheet	IPB05CN10N G data sheet
IPB05CN10N G pdf datasheet	Download IPB05CN10N G datasheet	International Rectifier (Infineon Technologies)	International Rectifier (Infineon Technologies)
		Manufacturer	IPB05CN10N G
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		IPB05CN10N G	

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<p>IPB05N03LE3045A Description: IPB05N03LE3045A INFINEON TO-263 Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 700 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>IPB05N03L Description: IPB05N03L INF TO-263-2 Manufacturers: INF In Stock: New original, 3000 pcs Stock Available. Quote: RFQ</p>	<p>IPB05N03LA IPB05N03L Description: IPB05N03LA IPB05N03L infineon/ SOT-263 Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 6000 pcs Stock Available. Quote: RFQ</p>
<p>IPB05N03LA Description: MOSFET N-CH 25V 80A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 4200 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>IPB05N03LAG Description: IPB05N03LAG INF TO-263 Manufacturers: INF In Stock: New original, 17500 pcs Stock Available. Quote: RFQ</p>	<p>IPB05N03L E3045A Description: IPB05N03L E3045A INFINEON TO263 Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 3000 pcs Stock Available. Quote: RFQ</p>
<p>IPB052N04N G Description: IPB052N04N G INFINEON D2PAK(TO-263) Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 18500 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>IPB054N06N3G Description: IPB054N06N3G INF TO-263 Manufacturers: INF In Stock: New original, 17500 pcs Stock Available. Quote: RFQ</p>	<p>IPB052N04NG Description: IPB052N04NG INFINEON TO-263 Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 1000 pcs Stock Available. Quote: RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>IPB054N06N3-G Description: IPB054N06N3-G INF TO-263 Manufacturers: INF In Stock: New original, 100 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>IPB057N08N3G Description: IPB057N08N3G INF TO-263 Manufacturers: INF In Stock: New original, 18000 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>IPB05CN10N3G Description: IPB05CN10N3G TO-263 Manufacturers: Original In Stock: New original, 100 pcs Stock Available. Quote: RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>IPB055N03LG Description: IPB055N03LG INF TO-263 Manufacturers: INF In Stock: New original, 18000 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>IPB05N03LBG Description: IPB05N03LBG VB PG-TO263-3 Manufacturers: VB In Stock: New original, 5000 pcs Stock Available. Quote: RFQ</p>	<p>IPB051NE8NG(051NE8N) Description: IPB051NE8NG(051NE8N) INFINEON TO-263 Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 200 pcs Stock Available. Quote: RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>IPB051NE8NG Description: IPB051NE8NG INF TO-263-2 Manufacturers: INF In Stock: New original, 5000 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>IPB065N03L G Description: IPB065N03L G VB TO263 Manufacturers: VB In Stock: New original, 28600 pcs Stock Available. Quote: RFQ</p>	<p>IPB054N06N3 G Description: IPB054N06N3 G INFINEON D2PAK(TO-263) Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 22800 pcs Stock Available. Quote: RFQ</p>
<p>IPB055N03L G Description: IPB055N03L G INFINEON D2PAK(TO-263) Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 32500 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>IPB054N08N3G Description: IPB054N08N3G INF TO-263 Manufacturers: INF In Stock: New original, 17500 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>IPB05CN10NG Description: IPB05CN10NG INF TO-263 Manufacturers: INF In Stock: New original, 18000 pcs Stock Available. Quote: RFQ</p>
<p>IPB051NE8N G Description: IPB051NE8N G INFINEON D2PAK(TO-263) Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 22800 pcs Stock Available. Quote: RFQ</p>	<p>IPB065N06L G Description: MOSFET N-CH 60V 80A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 32500 pcs Stock Available. Quote: RFQ</p>	<p>IPB054N08N3 G Description: IPB054N08N3 G INFINEON D2PAK(TO-263) Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 31500 pcs Stock Available. Quote: RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>IPB05N06LAG Description: IPB05N06LAG INF TO-263 Manufacturers: INF In Stock: New original, 25000 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>IPB065N03LG Description: IPB065N03LG VB PG-TO263-3 Manufacturers: VB In Stock: New original, 12000 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>IPB057N06N Description: IPB057N06N INF TO-263 Manufacturers: INF In Stock: New original, 18000 pcs Stock Available. Quote: RFQ</p>
<p>IPB050N06NG Description: IPB050N06NG INFINEON SOT263 Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 1100 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>IPB05N06LG Description: IPB05N06LG INF TO-263 Manufacturers: INF In Stock: New original, 25000 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>IPB05N06NG Description: IPB05N06NG INF TO-263 Manufacturers: INF In Stock: New original, 25000 pcs Stock Available. Quote: RFQ</p>



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