



IRGB4045DPBF

Manufacturer Part Number:	IRGB4045DPBF
Manufacturer / Brand	International Rectifier (Infineon Technologies)
Part of Description:	IGBT 600V 12A 77W TO220AB
Datasheets:	IRGB4045DPBF.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 20000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of IRGB4045DPBF

Part Number	IRGB4045DPBF	Manufacturer / Brand	International Rectifier (Infineon Technologies)
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-220-3	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-220AB
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	IGBT Trench 600V 12A 77W Through Hole TO-220AB
Input Type	Standard	Power - Max	77W
Reverse Recovery Time (trr)	74ns	Current - Collector (Ic) (Max)	12A
Voltage - Collector Emitter Breakdown (Max)	600V	IGBT Type	Trench
Vce(on) (Max) @ Vge, Ic	2V @ 15V, 6A	Current - Collector Pulsed (Icm)	18A
Switching Energy	56µJ (on), 122µJ (off)	Gate Charge	13nC
Td (on/off) @ 25°C	27ns/75ns	Test Condition	400V, 6A, 47 Ohm, 15V
Other Names	SP001537650	Stock Quantity	20000 pcs Stock
Category	Discrete Semiconductor Products > Transistors - IGBTs - Single	Description	IGBT 600V 12A 77W TO220AB
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to IRGB4045DPBF

International Rectifier (Infineon Technologies)	IRGB4045DPBF part	IRGB4045DPBF Price	IRGB4045DPBF Distributor
IRGB4045DPBF	IRGB4045DPBF Technical	IRGB4045DPBF Stock	IRGB4045DPBF Inventory
IRGB4045DPBF Supplier	IRGB4045DPBF Online Order	IRGB4045DPBF Inquiry	IRGB4045DPBF Image
IRGB4045DPBF Picture	IRGB4045DPBF pdf	IRGB4045DPBF datasheet	IRGB4045DPBF data sheet
IRGB4045DPBF pdf datasheet	Download IRGB4045DPBF datasheet	International Rectifier (Infineon Technologies)	International Rectifier (Infineon Technologies)
		Manufacturer	IRGB4045DPBF
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		IRGB4045DPBF	

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<p>IRGB30B60K Description: IGBT 600V 78A 370W TO220AB Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 2700 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IRGB4062D Description: IRGB4062D IR to220 Manufacturers: IR In Stock: New original, 8700 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IRGB4056DPBF Description: IGBT 600V 24A 140W TO220AB Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 20000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
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<p>IRGB30B60PD1PBF Description: IRGB30B60PD1PBF IR TO220 Manufacturers: IR In Stock: New original, 12400 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IRGB10B60KD1 Description: IRGB10B60KD1 IR to220 Manufacturers: IR In Stock: New original, 8700 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IRGB4056DPBF. Description: IRGB4056DPBF. IR TO-220 Manufacturers: IR In Stock: New original, 39200 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
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<p>IRGB14C40LPBF Description: IGBT 430V 20A 125W TO220AB Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 12400 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IRGB10B60KD Description: IRGB10B60KD IR TO-220 Manufacturers: IR In Stock: New original, 21900 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IRGB4061D Description: IRGB4061D IR TO-220 Manufacturers: IR In Stock: New original, 1700 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>



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