



IKD03N60RF

Manufacturer Part Number:	IKD03N60RF
Manufacturer / Brand	International Rectifier (Infineon Technologies)
Part of Description:	IGBT 600V 5A 53.6W TO252-3
Datasheets:	IKD03N60RF.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 900 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of IKD03N60RF

Part Number	IKD03N60RF	Manufacturer / Brand	International Rectifier (Infineon Technologies)
Series	TrenchStop®	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	*KD03N60	Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Packaging	Cut Tape (CT)	Mounting Type	Surface Mount
Supplier Device Package	PG-TO252-3	Operating Temperature	-40°C ~ 175°C (TJ)
Detailed Description	IGBT Trench 600V 5A 53.6W Surface Mount PG-TO252-3	Input Type	Standard
Power - Max	53.6W	Reverse Recovery Time (trr)	31ns
Current - Collector (Ic) (Max)	5A	Voltage - Collector Emitter Breakdown (Max)	600V
IGBT Type	Trench	Vce(on) (Max) @ Vge, Ic	2.5V @ 15V, 2.5A
Current - Collector Pulsed (Icm)	7.5A	Switching Energy	90µJ
Gate Charge	17.1nC	Td (on/off) @ 25°C	10ns/128ns
Test Condition	400V, 2.5A, 68 Ohm, 15V	Other Names	IKD03N60RCT
Stock Quantity	900 pcs Stock	Category	Discrete Semiconductor Products > Transistors - IGBTs - Single
Description	IGBT 600V 5A 53.6W TO252-3	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to IKD03N60RF

International Rectifier (Infineon Technologies)	IKD03N60RF part	IKD03N60RF Price	IKD03N60RF Distributor
IKD03N60RF	IKD03N60RF Technical	IKD03N60RF Stock	IKD03N60RF Inventory
IKD03N60RF Supplier	IKD03N60RF Online Order	IKD03N60RF Inquiry	IKD03N60RF Image
IKD03N60RF Picture	IKD03N60RF pdf	IKD03N60RF datasheet	IKD03N60RF data sheet
IKD03N60RF pdf datasheet	Download IKD03N60RF datasheet	International Rectifier (Infineon Technologies)	International Rectifier (Infineon Technologies)
International Rectifier IKD03N60RF	Infineon Technologies IKD03N60RF	Manufacturer	IKD03N60RF
		International Rectifier (Infineon Technologies)	IR (Infineon Technologies) IKD03N60RF
		IKD03N60RF	

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<p>IKD06N60RF Description: IKD06N60RF INFINEON TO-252 Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 2500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IRGPC50F Description: IGBT FAST 600V 70A TO-247AC Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 6900 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IKD06N60R Description: IGBT 600V 12A 100W TO252-3 Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 14400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IKD10N60RA Description: IKD10N60RA infineon TO-252 Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 300 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IXGT10N170A Description: IGBT 1700V 10A 140W TO268 Manufacturers: IXYS Corporation In Stock: New original, 2400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IXGK50N60B Description: IGBT 600V 75A 300W TO264 Manufacturers: IXYS Corporation In Stock: New original, 12400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>NGP15N41CLG Description: IGBT 440V 15A 107W TO220AB Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>FGA40N65SMD Description: IGBT 650V 80A 349W TO3P Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>FGH20N6S2 Description: IGBT 600V 28A 125W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 5700 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>NGTB40N60FL2WG Description: IGBT 600V 80A 366W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>FGB3040G2-F085 Description: IGBT 400V 41A TO263 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 1600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IHW30N100R Description: IGBT 1000V 60A 412W TO247-3 Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 6600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IKD-0512 Description: IGBT Modules Manufacturers: In Stock: New original, 1700 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>SGF23N60UFTU Description: IGBT 600V 23A 75W TO3PF Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 3600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IXGT15N120BD1 Description: IGBT 1200V 30A 150W TO268 Manufacturers: IXYS Corporation In Stock: New original, 4600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>APT100GN120B2G Description: IGBT 1200V 245A 960W TMAX Manufacturers: Microsemi In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IRG4BC30F-SPBF Description: IGBT 600V 31A 100W D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 2700 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IRGS4045DPBF Description: IGBT 600V 12A 77W D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 2500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IKD04N60R Description: IGBT 600V 8A 75W TO252-3 Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 7500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>APT54GA60BD30 Description: IGBT 600V 96A 416W TO247 Manufacturers: Microsemi In Stock: New original, 600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IKD06N60RA Description: IKD06N60RA INFINEON TO252-3 Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>STGP30NC60W Description: IGBT 600V 60A 200W TO220 Manufacturers: STMicroelectronics In Stock: New original, 900 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IXGH20N60A Description: IGBT 600V 40A 150W TO247AD Manufacturers: IXYS Corporation In Stock: New original, 2900 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>STGW30NC120HD Description: IGBT 1200V 60A 220W TO247 Manufacturers: STMicroelectronics In Stock: New original, 6900 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IKD04N60RA Description: IKD04N60RA infineon TO-252 Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>FGH60N60SFDTU Description: IGBT 600V 120A 378W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IKD04N60RF Description: IGBT 600V 8A 75W TO252-3 Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 900 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IRG4PH40UPBF Description: IGBT 1200V 41A 160W TO247AC Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 300 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IXGH40N120A2 Description: IGBT 1200V 75A 360W TO247 Manufacturers: IXYS Corporation In Stock: New original, 4300 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>HGTG12N60A4D Description: IGBT 600V 54A 167W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 5500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>



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