



**IKD04N60R**

Manufacturer Part Number:	IKD04N60R
Manufacturer / Brand	International Rectifier (Infineon Technologies)
Part of Description:	IGBT 600V 8A 75W TO252-3
Datasheets:	<a href="#">IKD04N60R.pdf</a>
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 7500 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of IKD04N60R

Part Number	IKD04N60R	Manufacturer / Brand	International Rectifier (Infineon Technologies)
Series	TrenchStop®	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	*KD04N60	Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Packaging	Original-Reel®	Mounting Type	Surface Mount
Supplier Device Package	PG-TO252-3	Operating Temperature	-40°C ~ 175°C (TJ)
Detailed Description	IGBT Trench 600V 8A 75W Surface Mount PG-TO252-3	Input Type	Standard
Power - Max	75W	Reverse Recovery Time (trr)	43ns
Current - Collector (Ic) (Max)	8A	Voltage - Collector Emitter Breakdown (Max)	600V
IGBT Type	Trench	Vce(on) (Max) @ Vge, Ic	2.1V @ 15V, 4A
Current - Collector Pulsed (Icm)	12A	Switching Energy	240µJ
Gate Charge	27nC	Td (on/off) @ 25°C	14ns/146ns
Test Condition	400V, 4A, 43 Ohm, 15V	Other Names	IKD04N60RINDKR
Stock Quantity	7500 pcs Stock	Category	Discrete Semiconductor Products > Transistors - IGBTs - Single
Description	IGBT 600V 8A 75W TO252-3	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to IKD04N60R

International Rectifier (Infineon Technologies)	IKD04N60R part	IKD04N60R Price	IKD04N60R Distributor
IKD04N60R	IKD04N60R Technical	IKD04N60R Stock	IKD04N60R Inventory
IKD04N60R Supplier	IKD04N60R Online Order	IKD04N60R Inquiry	IKD04N60R Image
IKD04N60R Picture	IKD04N60R pdf	IKD04N60R datasheet	IKD04N60R data sheet
IKD04N60R pdf datasheet	Download IKD04N60R datasheet	International Rectifier (Infineon Technologies)	International Rectifier (Infineon Technologies)
International Rectifier IKD04N60R	Infineon Technologies IKD04N60R	Manufacturer	IKD04N60R
		International Rectifier (Infineon Technologies)	IR (Infineon Technologies) IKD04N60R
		IKD04N60R	

You May Be Also Be interested In:

<p><b>NGB8202NT4G</b> Description: IGBT 440V 20A 150W D2PAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 12800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>IRG4P254SPBF</b> Description: IGBT 250V 98A 200W TO247AC Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>IRGS4064DPBF</b> Description: IGBT 600V 20A 101W D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>HGTG18N120BND</b> Description: IGBT 1200V 54A 390W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 6600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>IXGH50N120C3</b> Description: IGBT 1200V 75A 460W TO247 Manufacturers: IXYS Corporation In Stock: New original, 12400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>IXGH25N100AU1</b> Description: IGBT 1000V 50A 200W TO247AD Manufacturers: IXYS Corporation In Stock: New original, 5600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>IRGI4090PBF</b> Description: IGBT 300V 21A 34W TO220ABFP Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>IRGPC40S</b> Description: IGBT STD 600V 50A TO-247AC Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 700 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>HGTP7N60B3D</b> Description: IGBT 600V 14A 60W TO220AB Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 12400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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<p><b>STGB18N40LZT4</b> Description: IGBT 420V 30A 150W D2PAK Manufacturers: STMicroelectronics In Stock: New original, 16400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>APT20GF120BRDQ1G</b> Description: IGBT 1200V 36A 200W TO247 Manufacturers: Microsemi In Stock: New original, 20000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>STGP7NC60H</b> Description: IGBT 600V 25A 80W TO220 Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>SGR6N60UFTF</b> Description: IGBT 600V 6A 30W DPAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 21000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SGP5N60RUFDTU</b> Description: IGBT 600V 8A 60W TO220 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>FGB20N60SF</b> Description: IGBT 600V 40A 208W D2PAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 1100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>IKD03N60RF</b> Description: IGBT 600V 5A 53.6W TO252-3 Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 900 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>ISL9V3040P3</b> Description: IGBT 430V 21A 150W TO220AB Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>IKD10N60RA</b> Description: IKD10N60RA infineon TO-252 Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>IKD06N60RF</b> Description: IKD06N60RF INFINEON TO-252 Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 2500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>IKD04N60RA</b> Description: IKD04N60RA infineon TO-252 Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>IKD-0512</b> Description: IGBT Modules Manufacturers: In Stock: New original, 1700 pcs Stock Available. Quote: <input type="text"/> RFQ</p>