



### IKW40N120T2FKSA1

Manufacturer Part Number:	IKW40N120T2FKSA1
Manufacturer / Brand:	INFINEON
Part of Description:	
Datasheets:	
Lead Free Status / RoHS Status:	
Stock Condition:	New original, 5000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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**IKW40N120T2FKSA1** 100% New Original 5000pcs in Stock, Find IKW40N120T2FKSA1 Price, Stock, datasheet at IC Components Ltd Online, buy IKW40N120T2FKSA1 International Rectifier (Infineon Technologies) with warrantied. 100% guarantee confidence. RFQ IKW40N120T2FKSA1: [Info@IC-Components.com](mailto:Info@IC-Components.com)

### The specifications of IKW40N120T2FKSA1

Part Number	IKW40N120T2FKSA1	Manufacturer / Brand	INFINEON
Voltage - Collector Emitter Breakdown (Max)	1200V	Vce(on) (Max) @ Vge, Ic	2.2V @ 15V, 40A
Test Condition	600V, 40A, 12 Ohm, 15V	Td (on/off) @ 25°C	33ns/314ns
Switching Energy	5.25mJ	Supplier Device Package	PG-TO247-3
Series	TrenchStop®	Reverse Recovery Time (trr)	258ns
Power - Max	480W	Packaging	Tube
Package / Case	TO-247-3	Other Names	IKW40N120T2 IKW40N120T2-ND SP000244962
Operating Temperature	-40°C ~ 175°C (TJ)	Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Input Type	Standard
IGBT Type	Trench	Gate Charge	192nC
Detailed Description	IGBT Trench 1200V 75A 480W Through Hole PG-TO247-3	Current - Collector Pulsed (Icm)	160A
Current - Collector (Ic) (Max)	75A	Stock Quantity	5000 pcs Stock
Category	<a href="#">Integrated Circuits (ICs) &gt; Specialized ICs</a>	Description	
Lead Free Status / RoHS Status			

### Keywords related to IKW40N120T2FKSA1

International Rectifier (Infineon Technologies) IKW40N120T2FKSA1	IKW40N120T2FKSA1 part IKW40N120T2FKSA1 Technical	IKW40N120T2FKSA1 Price IKW40N120T2FKSA1 Stock	IKW40N120T2FKSA1 Distributor IKW40N120T2FKSA1 Inventory
IKW40N120T2FKSA1 Supplier	IKW40N120T2FKSA1 Online Order	IKW40N120T2FKSA1 Inquiry	IKW40N120T2FKSA1 Image
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