

IDH20G65C5XKSA1



INITIAL STATE

Part Number: [IDH20G65C5XKSA1](#)

Manufacturer: [Infineon Technologies](#)

Description: DIODE SCHOTTKY 650V 20A TO220-2

Data sheet: [PDF IDH20G65C5](#)

RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy IDH20G65C5XKSA1 with confidence from Components-Store.com, 1 Year Warranty

[Request For Quotation](#)





















PRODUCT PARAMETER

Part Number	IDH20G65C5XKSA1
Manufacturer	Infineon Technologies
Description	DIODE SCHOTTKY 650V 20A TO220-2
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	15756 pcs
Product Photo	IDH20G65C5XKSA1.jpg
Category	Discrete Semiconductor Products
Voltage - Peak Reverse (Max)	Silicon Carbide Schottky
Voltage - Forward (Vf) (Max) @ If	20A (DC)
Voltage - Breakdown	PG-TO220-2
Series	thinQ!™
RoHS Status	Tube
Reverse Recovery Time (trr)	No Recovery Time > 500mA (Io)
Resistance @ If, F	590pF @ 1V, 1MHz
Polarization	TO-220-2
Other Names	IDH20G65C5 IDH20G65C5-ND SP000925212
Operating Temperature - Junction	0ns
Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Part Number	IDH20G65C5XKSA1
Expanded Description	Diode Silicon Carbide Schottky 650V 20A (DC) Through Hole PG-TO220-2
Diode Configuration	700µA @ 650V
Description	DIODE SCHOTTKY 650V 20A TO220-2
Current - Reverse Leakage @ Vr	1.7V @ 20A
Current - Average Rectified (Io) (per Diode)	650V
Capacitance @ Vr, F	-55°C ~ 175°C

Components-Store.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Initial State Technologies, Inc. series electronic components. We have 15756 pieces of Initial State Technologies, Inc. IDH20G65C5XKSA1 in stock available now. Request a quote from electronics components distributor at Components-Store.com, our sales team will contact you within 24 hours.

RFQ Email: info@Components-Store.com

RELATED PRODUCTS

	Part#: IDHDBDC12 Description: TOOL HEADER ADAPTER FOR IDB-12	Manufacturers: JST In Stock: 279	RFQ
	Part#: IDH20G120C5XKSA1 Description: DIODE SCHOTTKY 1.2KV 56A TO220-2	Manufacturers: International Rectifier (Infineon Technologies) In Stock: 8443	RFQ
	Part#: IDH12G65C6XKSA1 Description: DIODE SCHOTTKY 650V 27A TO220-2	Manufacturers: International Rectifier (Infineon Technologies) In Stock: 33421	RFQ
	Part#: IDH16G65C5XKSA2 Description: DIODE SCHOTKY 650V 16A TO220-2-1	Manufacturers: International Rectifier (Infineon Technologies) In Stock: 21003	RFQ
	Part#: IDHDA12 Description: HEAD ADAPTER DA SERIES	Manufacturers: JST In Stock: 303	RFQ
	Part#: IDHSR20 Description: HEAD ADAPTER SR SERIES	Manufacturers: JST In Stock: 67	RFQ
	Part#: IDHNR12 Description: HEAD ADAPTER NR SERIES	Manufacturers: JST In Stock: 362	RFQ
	Part#: IDHHR12 Description: HEAD ADAPTER HR SERIES	Manufacturers: JST In Stock: 285	RFQ
	Part#: IDH20G65C5XKSA2 Description: DIODE SCHOTKY 650V 20A TO220-2-1	Manufacturers: International Rectifier (Infineon Technologies) In Stock: 20604	RFQ
	Part#: IDH16S60CAKSA1 Description: DIODE SCHOTTKY 600V 16A TO220-2	Manufacturers: International Rectifier (Infineon Technologies) In Stock: 12056	RFQ
	Part#: IDH12SG60CXKSA1 Description: DIODE SCHOTTKY 600V 12A TO220-2	Manufacturers: International Rectifier (Infineon Technologies) In Stock: 25832	RFQ
	Part#: IDH15S120AKSA1 Description: DIODE SCHOTTKY 1200V 15A TO220-2	Manufacturers: International Rectifier (Infineon Technologies) In Stock: 5189	RFQ
	Part#: IDHVR12 Description: HEAD ADAPTER VR SERIES	Manufacturers: JST In Stock: 294	RFQ
	Part#: IDHKR12 Description: HEAD ADAPTER KR SERIES	Manufacturers: JST In Stock: 243	RFQ
	Part#: IDHDR12 Description: HEAD ADAPTER DR SERIES	Manufacturers: JST In Stock: 261	RFQ
	Part#: IDH16G65C5XKSA1 Description: DIODE SCHOTTKY 650V 16A TO220-2	Manufacturers: Infineon Technologies In Stock: 18607	RFQ
	Part#: IDH16G120C5XKSA1 Description: DIODE SCHOTTKY 1200V 16A TO220-2	Manufacturers: International Rectifier (Infineon Technologies) In Stock: 10375	RFQ
	Part#: IDH20G65C6XKSA1 Description: DIODE SCHOTTKY 650V 41A TO220-2	Manufacturers: International Rectifier (Infineon Technologies) In Stock: 19354	RFQ
	Part#: IDH16G65C6XKSA1 Description: DIODE SCHOTTKY 650V 34A TO220-2	Manufacturers: International Rectifier (Infineon Technologies) In Stock: 26757	RFQ
	Part#: IDH12S60CAKSA1 Description: DIODE SCHOTTKY 600V 12A TO220-2	Manufacturers: International Rectifier (Infineon Technologies) In Stock: 21093	RFQ

Related keywords for IDH20G65C5XKSA1

Initial State Technologies, Inc. IDH20G65C5XKSA1	IDH20G65C5XKSA1 distributor	IDH20G65C5XKSA1 supplier	IDH20G65C5XKSA1 price
IDH20G65C5XKSA1 download datasheet	IDH20G65C5XKSA1 datasheet	IDH20G65C5XKSA1 stock	buy IDH20G65C5XKSA1
Initial State Technologies, Inc. IDH20G65C5XKSA1	Initial State Technologies, Inc. IDH20G65C5XKSA1		

