

Specifications	
Part Number	IDH09G65C5XKSA1
Manufacturer	Initial State Technologies, Inc.
Description	DIODE SCHOTTKY 650V 9A TO220-2
Category	Discrete Semiconductor Products > Diodes - Rectifiers -
Part Status	2556 pcs Stock
Voltage - Peak Reverse (Max)	Silicon Carbide Schottky
Voltage - Forward (Vf) (Max) @ If	9A (DC)
Voltage - Breakdown	PG-TO220-2
Series	thinQ!™
RoHS Status	Tube
Reverse Recovery Time (trr)	No Recovery Time > 500mA (Io)
Resistance @ If, F	270pF @ 1V, 1MHz
Polarization	TO-220-2
Other Names	IDH09G65C5
Operating Temperature - Junction	0ns
Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Part Number	IDH09G65C5XKSA1
Expanded Description	Diode Silicon Carbide Schottky 650V 9A (DC) Through
Diode Configuration	310μA @ 650V
Description	DIODE SCHOTTKY 650V 9A TO220-2
Current - Reverse Leakage @ Vr	1.7V @ 9A
Current - Average Rectified (Io) (per Diode)	650V
Capacitance @ Vr, F	-55°C ~ 175°C

In: IDH09G65C5XKSA2 Infineon Technologies DIODE SCHOTTKY 650V 9A TO220-2	IDH08SG60CXKSA1 International Rectifier (Infineon Technologies) DIODE SCHOTTKY 600V 8A TO220-2	IDH10G120C5 INFINEON INFINEON TO220-2	IDH08SG60C Infineon Technologies IDH08SG60C Infineon Technologies
IDH09SG60C infineon/ IDH09SG60C infineon/	IDH08SG60CXKSA2 INFINEON INFINEON/ New	IDH09SG60CXKSA1 Infineon Technologies DIODE SCHOTTKY 600V 9A TO220-2	IDH08S60CAKSA1 Infineon Technologies DIODE SCHOTTKY 600V 8A TO220-2

IDH09G65C5XKSA1 Initial State Technologies, Inc.	IDH09G65C5XKSA1 Data Sheet	IDH09G65C5XKSA1 Datasheets	IDH09G65C5XKSA1 PDF	Initial State Technologies, Inc. IDH09G65C5XKSA1
IDH09G65C5XKSA1 Electronic	IDH09G65C5XKSA1 Components	IDH09G65C5XKSA1 Distributor	IDH09G65C5XKSA1 Image	IDH09G65C5XKSA1 Part
IDH09G65C5XKSA1 Price	IDH09G65C5XKSA1 Manufacturer	IDH09G65C5XKSA1 Picture	IDH09G65C5XKSA1 Stock	IDH09G65C5XKSA1 Inventory
IDH09G65C5XKSA1 New	IDH09G65C5XKSA1 Original	IDH09G65C5XKSA1 Warranted	IDH09G65C5XKSA1 RFQ	IDH09G65C5XKSA1 Order Online