



HMC435MS8GE Information



For Reference Only

Part NumberHMC435MS8GEManufacturerAnalog Devices Inc.CategoryRF/IF and RFID

RF Switches

Description IC SWITCH SPDT 8MSOP

Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)

Exposed Pad

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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HMC435MS8GE Specifications

Manufacturer Part Number HMC435MS8GE Manufacturer Analog Devices Inc. Category RF/IF and RFID RF Switches RF Switches Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Series - Frequency - Lower DC Frequency - Upper 4GHz Isolation @ Frequency 35dB @ 4GHz (typ) Insertion Loss @ Frequency 1.5dB @ 4GHz IIP3 45dBm (typ) Topology Absorptive Circuit SPDT PIdB 31dBm (typ) IP1dB Features - Impedance 50 Ohm Operating Temperature -40°C ~ 85°C Voltage - Supply 5V RF Type General Purpose Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 8-MSOP-EP		
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Package8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed PadSeries-Frequency - LowerDCFrequency - Upper4GHzIsolation @ Frequency35dB @ 4GHz (typ)Insertion Loss @ Frequency1.5dB @ 4GHzIIP345dBm (typ)TopologyAbsorptiveCircuitSPDTP1dB31dBm (typ) IP1dBFeatures-Impedance50 OhmOperating Temperature-40°C ~ 85°CVoltage - Supply5VRF TypeGeneral PurposePackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package8-MSOP-EP	Category	RF/IF and RFID
Series - Frequency - Lower DC Frequency - Upper 4GHz Isolation @ Frequency 35dB @ 4GHz (typ) Insertion Loss @ Frequency 1.5dB @ 4GHz IIP3 45dBm (typ) Topology Absorptive Circuit SPDT P1dB 31dBm (typ) IP1dB Features - Impedance 50 Ohm Operating Temperature -40°C ~ 85°C Voltage - Supply 5V RF Type General Purpose Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 8-MSOP-EP		RF Switches
Frequency - Lower Frequency - Upper 4GHz Isolation @ Frequency 35dB @ 4GHz (typ) Insertion Loss @ Frequency 1.5dB @ 4GHz IIP3 45dBm (typ) Topology Absorptive Circuit SPDT P1dB 31dBm (typ) IP1dB Features - Impedance 50 Ohm Operating Temperature -40°C ~ 85°C Voltage - Supply FY	Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
Frequency - Upper 4GHz Isolation @ Frequency 35dB @ 4GHz (typ) Insertion Loss @ Frequency 1.5dB @ 4GHz IIP3 45dBm (typ) Topology Absorptive Circuit SPDT P1dB 31dBm (typ) IP1dB Features - Impedance 50 Ohm Operating Temperature 40°C ~ 85°C Voltage - Supply 5V RF Type General Purpose Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 8-MSOP-EP	Series	-
Isolation @ Frequency 35dB @ 4GHz (typ) Insertion Loss @ Frequency 1.5dB @ 4GHz IIP3 45dBm (typ) Topology Absorptive Circuit SPDT P1dB 31dBm (typ) IP1dB Features - Impedance 50 Ohm Operating Temperature -40°C ~ 85°C Voltage - Supply 5V RF Type General Purpose Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 8-MSOP-EP	Frequency - Lower	DC
Insertion Loss @ Frequency IIP3 45dBm (typ) Topology Absorptive Circuit SPDT P1dB 31dBm (typ) IP1dB Features - Impedance 50 Ohm Operating Temperature -40°C ~ 85°C Voltage - Supply SV RF Type General Purpose Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package	Frequency - Upper	4GHz
IIP3 45dBm (typ) Topology Absorptive Circuit SPDT P1dB 31dBm (typ) IP1dB Features - Impedance 50 Ohm Operating Temperature -40°C ~ 85°C Voltage - Supply 5V RF Type General Purpose Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 8-MSOP-EP	Isolation @ Frequency	35dB @ 4GHz (typ)
Topology Circuit SPDT P1dB 31dBm (typ) IP1dB Features - Impedance 50 Ohm Operating Temperature -40°C ~ 85°C Voltage - Supply SV RF Type General Purpose Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 8-MSOP-EP	Insertion Loss @ Frequency	1.5dB @ 4GHz
Circuit P1dB 31dBm (typ) IP1dB Features - Impedance 50 Ohm Operating Temperature -40°C ~ 85°C Voltage - Supply 5V RF Type General Purpose Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 8-MSOP-EP	IIP3	45dBm (typ)
P1dB 31dBm (typ) IP1dB Features - Impedance 50 Ohm Operating Temperature -40°C ~ 85°C Voltage - Supply 5V RF Type General Purpose Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 8-MSOP-EP	Topology	Absorptive
Features - General Purpose Package / Case 8-MSOP-EP	Circuit	SPDT
Impedance 50 Ohm Operating Temperature -40°C ~ 85°C Voltage - Supply 5V RF Type General Purpose Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 8-MSOP-EP	P1dB	31dBm (typ) IP1dB
Operating Temperature -40°C ~ 85°C Voltage - Supply 5V RF Type General Purpose Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 8-MSOP-EP	Features	-
Voltage - Supply 5V RF Type General Purpose Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 8-MSOP-EP	Impedance	50 Ohm
RF Type General Purpose Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 8-MSOP-EP	Operating Temperature	-40°C ~ 85°C
Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 8-MSOP-EP	Voltage - Supply	5V
Supplier Device Package 8-MSOP-EP	RF Type	General Purpose
	Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
Report errors?	Supplier Device Package	8-MSOP-EP
1		Report errors?

HMC435MS8GE Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

HMC435MS8GE Payment Methods



















HMC435MS8GE Shipping Methods













If you have any question about HMC435MS8GE, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com