



HMC536MS8GTR Information



For Reference Only

Part Number HMC536MS8GTR Manufacturer Analog Devices Inc. Category RF/IF and RFID **RF** Switches

Description IC MMIC GAAS T/R SWITCH 8MSOP

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

For the pricing/inventory/lead time, please contact

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



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HMC536MS8GTR Specifications

Manufacturer Part Number HMC536MS8GTR Manufacturer Analog Devices Inc. Category RF/IF and RFID RF Switches Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Series - Frequency - Lower DC Frequency - Upper 6GHz Isolation @ Frequency 32dB @ 6GHz (typ) Insertion Loss @ Frequency 0.7dB @ 6GHz IIP3 48dBm (typ) Topology Reflective Circuit SPDT P1dB - Features - Impedance 50 Ohm Operating Temperature -40°C ~ 85°C Voltage - Supply - RF Type General Purpose Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 8-MSG		
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Package8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed PadSeries-Frequency - LowerDCFrequency - Upper6GHzIsolation @ Frequency32dB @ 6GHz (typ)Insertion Loss @ Frequency0.7dB @ 6GHzIIP348dBm (typ)TopologyReflectiveCircuitSPDTP1dB-Features-Impedance50 OhmOperating Temperature-40°C ~ 85°CVoltage - Supply-RF TypeGeneral PurposePackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package8-MSG	Category	RF/IF and RFID
Series - Frequency - Lower DC Frequency - Upper 6GHz Isolation @ Frequency 32dB @ 6GHz (typ) Insertion Loss @ Frequency 0.7dB @ 6GHz IIP3 48dBm (typ) Topology Reflective Circuit SPDT P1dB - Features - Impedance 50 Ohm Operating Temperature -40°C ~ 85°C Voltage - Supply - RF Type General Purpose Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 8-MSG		RF Switches
Frequency - Lower Frequency - Upper Solation @ Frequency 10.7dB @ 6GHz 1IP3 48dBm (typ) Topology Reflective Circuit SPDT P1dB - Features - Impedance 50 Ohm Operating Temperature -40°C ~ 85°C Voltage - Supply RF Type Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 8-MSG	Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
Frequency - Upper 32dB @ 6GHz (typ) Insertion Loss @ Frequency 0.7dB @ 6GHz IIP3 48dBm (typ) Topology Reflective Circuit SPDT PldB - Features - Impedance 50 Ohm Operating Temperature 40°C ~ 85°C Voltage - Supply - RF Type General Purpose Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package	Series	-
Isolation @ Frequency32dB @ 6GHz (typ)Insertion Loss @ Frequency0.7dB @ 6GHzIIP348dBm (typ)TopologyReflectiveCircuitSPDTP1dB-Features-Impedance50 OhmOperating Temperature-40°C ~ 85°CVoltage - Supply-RF TypeGeneral PurposePackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package8-MSG	Frequency - Lower	DC
Insertion Loss @ Frequency IIP3	Frequency - Upper	6GHz
IIP3 48dBm (typ) Topology Reflective Circuit SPDT P1dB - Features - Impedance 50 Ohm Operating Temperature -40°C ~ 85°C Voltage - Supply - RF Type General Purpose Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 8-MSG	Isolation @ Frequency	32dB @ 6GHz (typ)
Topology Reflective Circuit SPDT P1dB - Features - Impedance 50 Ohm Operating Temperature -40°C ~ 85°C Voltage - Supply - RF Type General Purpose Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 8-MSG	Insertion Loss @ Frequency	0.7dB @ 6GHz
Circuit P1dB - Features - Impedance 50 Ohm Operating Temperature -40°C ~ 85°C Voltage - Supply - RF Type General Purpose Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package	IIP3	48dBm (typ)
P1dB - Features - Impedance 50 Ohm Operating Temperature -40°C ~ 85°C Voltage - Supply - RF Type General Purpose Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 8-MSG	Topology	Reflective
Features - General Purpose Package / Case 8-MSG Features - Good of the Marcol of the	Circuit	SPDT
Impedance 50 Ohm Operating Temperature -40°C ~ 85°C Voltage - Supply - RF Type General Purpose Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 8-MSG	P1dB	-
Operating Temperature -40°C ~ 85°C Voltage - Supply - RF Type General Purpose Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 8-MSG	Features	-
Voltage - Supply - RF Type General Purpose Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 8-MSG	Impedance	50 Ohm
RF Type General Purpose Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 8-MSG	Operating Temperature	-40°C ~ 85°C
Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 8-MSG	Voltage - Supply	-
Supplier Device Package 8-MSG	RF Type	General Purpose
	Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
Report errors?	Supplier Device Package	8-MSG
		Report errors?

HMC536MS8GTR 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.

HMC536MS8GTR Payment Methods



















HMC536MS8GTR Shipping Methods













If you have any question about HMC536MS8GTR, please do not hesitate to contact us!

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