



MASWSS0178TR-3000 Information



For Reference Only

Part Number MASWSS0178TR-3000

Manufacturer M/A-Com Technology Solutions

Category RF/IF and RFID

RF Switches

Description SWITCH SMT 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



Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









MASWSS0178TR-3000 Specifications

Manufacturer Part Number MASWSS0178TR-3000 Manufacturer M/A-Com Technology Solutions Category RF/IF and RFID RF Switches RF Switches Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Series - Frequency - Lower 10MHz Frequency - Upper 3GHz Isolation @ Frequency 43dB @ 3GHz (typ) Insertion Loss @ Frequency 0.75dB @ 3GHz IIP3 43dBm (typ) Topology Absorptive Circuit SPDT PIdB 29dBm Features - Impedance 50 Ohm Operating Temperature -40°C ~ 85°C Voltage - Supply - RF Type Cellular, GPS, PCS Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 8-MSOP-EP			
Category RF/IF and RFID RF Switches Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Series - Frequency - Lower 10MHz Frequency - Upper 3GHz Isolation @ Frequency 43dB @ 3GHz (typ) Insertion Loss @ Frequency 0.75dB @ 3GHz IIP3 43dBm (typ) Topology Absorptive Circuit SPDT P1dB 29dBm Features - Impedance 50 Ohm Operating Temperature -40°C ~ 85°C Voltage - Supply - RF Type Cellular, GPS, PCS Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 8-MSOP-EP	Manufacturer Part Number	MASWSS0178TR-3000	
Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Series - Frequency - Lower 10MHz Frequency - Upper 3GHz Isolation @ Frequency 43dB @ 3GHz (typ) Insertion Loss @ Frequency 0.75dB @ 3GHz IIP3 43dBm (typ) Topology Absorptive Circuit SPDT P1dB 29dBm Features - Impedance 50 Ohm Operating Temperature 40°C ~ 85°C Voltage - Supply RF Type Cellular, GPS, PCS Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 8-MSOP-EP	Manufacturer	M/A-Com Technology Solutions	
Package8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed PadSeries-Frequency - Lower10MHzFrequency - Upper3GHzIsolation @ Frequency43dB @ 3GHz (typ)Insertion Loss @ Frequency0.75dB @ 3GHzIIP343dBm (typ)TopologyAbsorptiveCircuitSPDTP1dB29dBmFeatures-Impedance50 OhmOperating Temperature-40°C ~ 85°CVoltage - Supply-RF TypeCellular, GPS, PCSPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package8-MSOP-EP	Category	RF/IF and RFID	
Series - Frequency - Lower 10MHz Frequency - Upper 3GHz Isolation @ Frequency 43dB @ 3GHz (typ) Insertion Loss @ Frequency 0.75dB @ 3GHz IIP3 43dBm (typ) Topology Absorptive Circuit SPDT P1dB 29dBm Features - Impedance 50 Ohm Operating Temperature -40°C ~ 85°C Voltage - Supply - RF Type Cellular, GPS, PCS Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 8-MSOP-EP		RF Switches	
Frequency - Lower 10MHz Frequency - Upper 3GHz Isolation @ Frequency 43dB @ 3GHz (typ) Insertion Loss @ Frequency 0.75dB @ 3GHz IIP3 43dBm (typ) Topology Absorptive Circuit SPDT P1dB 29dBm Features - Impedance 50 Ohm Operating Temperature -40°C ~ 85°C Voltage - Supply - RF Type Cellular, GPS, PCS Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 8-MSOP-EP	Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad	
Frequency - Upper 3GHz Isolation @ Frequency 43dB @ 3GHz (typ) Insertion Loss @ Frequency 0.75dB @ 3GHz IIP3 43dBm (typ) Topology Absorptive Circuit SPDT P1dB 29dBm Features - Impedance 50 Ohm Operating Temperature -40°C ~ 85°C Voltage - Supply - RF Type Cellular, GPS, PCS Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 8-MSOP-EP	Series	-	
Isolation @ Frequency Insertion Loss @ Frequency IIP3 43dB @ 3GHz IIP3 43dBm (typ) Topology Absorptive Circuit SPDT P1dB 29dBm Features - Impedance 50 Ohm Operating Temperature -40°C ~ 85°C Voltage - Supply RF Type Cellular, GPS, PCS Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 8-MSOP-EP	Frequency - Lower	10MHz	
Insertion Loss @ Frequency 0.75dB @ 3GHz IIP3 43dBm (typ) Topology Absorptive Circuit SPDT P1dB 29dBm Features - Impedance 50 Ohm Operating Temperature -40°C ~ 85°C Voltage - Supply - RF Type Cellular, GPS, PCS Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 8-MSOP-EP	Frequency - Upper	3GHz	
IIP3 43dBm (typ) Topology Absorptive Circuit SPDT P1dB 29dBm Features - Impedance 50 Ohm Operating Temperature -40°C ~ 85°C Voltage - Supply - RF Type Cellular, GPS, PCS Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 8-MSOP-EP	Isolation @ Frequency	43dB @ 3GHz (typ)	
Topology Absorptive Circuit SPDT P1dB 29dBm Features - Impedance 50 Ohm Operating Temperature -40°C ~ 85°C Voltage - Supply - RF Type Cellular, GPS, PCS Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 8-MSOP-EP	Insertion Loss @ Frequency	0.75dB @ 3GHz	
Circuit SPDT P1dB 29dBm Features - Impedance 50 Ohm Operating Temperature -40°C ~ 85°C Voltage - Supply - RF Type Cellular, GPS, PCS Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 8-MSOP-EP	IIP3	43dBm (typ)	
P1dB 29dBm Features - Impedance 50 Ohm Operating Temperature -40°C ~ 85°C Voltage - Supply - RF Type Cellular, GPS, PCS Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 8-MSOP-EP	Topology	Absorptive	
Features - Good	Circuit	SPDT	
Impedance 50 Ohm Operating Temperature -40°C ~ 85°C Voltage - Supply - RF Type Cellular, GPS, PCS Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 8-MSOP-EP	P1dB	29dBm	
Operating Temperature -40°C ~ 85°C Voltage - Supply - RF Type Cellular, GPS, PCS Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 8-MSOP-EP	Features	-	
Voltage - Supply - RF Type Cellular, GPS, PCS Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 8-MSOP-EP	Impedance	50 Ohm	
RF Type Cellular, GPS, PCS 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	-	
Supplier Device Package 8-MSOP-EP	RF Type	Cellular, GPS, PCS	
	Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad	
Report errors?	Supplier Device Package	8-MSOP-EP	
			Report errors?

MASWSS0178TR-3000 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.

MASWSS0178TR-3000 Payment Methods



















MASWSS0178TR-3000 Shipping Methods













If you have any question about MASWSS0178TR-3000, please do not hesitate to contact us!

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