

UMX-1478-D16-G

UMX-1478-D16-G Information

Heisener.com	Part Number Manufacturer Category Description Package	UMX-1478-D16-G RFMD Crystals, Oscillators, Resonators VCOs (Voltage Controlled Oscillators) VCO 4510MHZ 0.5-4.5V 12.7X12.7MM 16-QFN, Variant For the pricing/inventory/lead time, please contact	
For Reference Only		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.



UMX-1478-D16-G Specifications

ManufacturerRFMDCategoryCrystals, Oscillators, ResonatorsVCOs (Voltage Controlled Oscillators)Package16-QFN, VariantSeriesUMXFrequency Range4460MHz ~ 4560MHzFrequency - Center4510MHzVoltage - Supply4.75VTuning Voltage (VDC)0.5V ~ 4.5V2nd Harmonic, Typ (dBc)24mA (Typ)Pushing (MHz/V)31Power (dBm)-107Phase Noise Typ (dBc/Hz)107Operating Temperature6-QFN, VariantPackage / Case16-QFN, VariantSize / Dimension5.00" L x 0.500" W (12.70mm x 12.70mm)		
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VCOs (Voltage Controlled Oscillators) Package 16-QFN, Variant Series UMX Frequency Range 4460MHz ~ 4560MHz Frequency Center 4510MHz Voltage - Supply 4.75V Tuning Voltage (VDC) 0.5V ~ 4.5V 2nd Harmonic, Typ (dBc) -20 Vertor (dBm) 31 Power (dBm) -107 Operating Temperature -107 Package / Case 16-QFN, Variant Size / Dimension 0.500" L x 0.500" W (12.70mm x 12.70mm)	Manufacturer	RFMD
Package 16-QFN, Variant Series UMX Frequency Range 4460MHz ~ 4560MHz Frequency - Center 4510MHz Voltage - Supply 4.75V Voltage (VDC) 0.5V ~ 4.5V 2nd Harmonic, Typ (dBc) -20 Icc Max 24mA (Typ) Pushing (MHz/V) 31 Power (dBm) -107 Operating Temperature - Package / Case 16-QFN, Variant Size / Dimension 0.500" L x 0.500" W (12.70mm x 12.70mm)	Category	Crystals, Oscillators, Resonators
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Frequency Range 4460MHz ~ 4560MHz Frequency - Center 4510MHz Voltage - Supply 4.75V Tuning Voltage (VDC) 0.5V ~ 4.5V 2nd Harmonic, Typ (dBc) -20 Icc Max 24mA (Typ) Pushing (MHz/V) 31 Power (dBm) -0 Phase Noise Typ (dBc/Hz) -107 Operating Temperature - Package / Case 16-QFN, Variant Size / Dimension 0.500" L x 0.500" W (12.70mm x 12.70mm)	Package	16-QFN, Variant
Frequency - Center 4510MHz Voltage - Supply 4.75V Tuning Voltage (VDC) 0.5V ~ 4.5V 2nd Harmonic, Typ (dBc) -20 Icc Max 24mA (Typ) Pushing (MHz/V) 31 Power (dBm) - Phase Noise Typ (dBc/Hz) -107 Operating Temperature - Package / Case 16-QFN, Variant Size / Dimension 0.500" L x 0.500" W (12.70mm x 12.70mm)	Series	UMX
Voltage - Supply 4.75V Tuning Voltage (VDC) 0.5V ~ 4.5V 2nd Harmonic, Typ (dBc) -20 Lec Max 24mA (Typ) Pushing (MHz/V) 31 Power (dBm) - Phase Noise Typ (dBc/Hz) -107 Operating Temperature - Package / Case 16-QFN, Variant Size / Dimension 0.500" L x 0.500" W (12.70mm x 12.70mm)	Frequency Range	4460MHz ~ 4560MHz
Tuning Voltage (VDC) 0.5V ~ 4.5V 2nd Harmonic, Typ (dBc) -20 Icc Max 24mA (Typ) Pushing (MHz/V) 31 Power (dBm) - Phase Noise Typ (dBc/Hz) -107 Operating Temperature - Package / Case 16-QFN, Variant Size / Dimension 0.500" L x 0.500" W (12.70mm x 12.70mm)	Frequency - Center	4510MHz
2nd Harmonic, Typ (dBc)-20Icc Max24mA (Typ)Pushing (MHz/V)31Power (dBm)-Phase Noise Typ (dBc/Hz)-107Operating Temperature-Package / Case16-QFN, VariantSize / Dimension0.500" L x 0.500" W (12.70mm x 12.70mm)	Voltage - Supply	4.75V
Icc Max 24mA (Typ) Pushing (MHz/V) 31 Power (dBm) - Phase Noise Typ (dBc/Hz) -107 Operating Temperature - Package / Case 16-QFN, Variant Size / Dimension 0.500" L x 0.500" W (12.70mm x 12.70mm)	Tuning Voltage (VDC)	0.5V ~ 4.5V
Pushing (MHz/V) 31 Power (dBm) - Phase Noise Typ (dBc/Hz) -107 Operating Temperature - Package / Case 16-QFN, Variant Size / Dimension 0.500" L x 0.500" W (12.70mm x 12.70mm)	2nd Harmonic, Typ (dBc)	-20
Power (dBm)-Phase Noise Typ (dBc/Hz)-107Operating Temperature-Package / Case16-QFN, VariantSize / Dimension0.500" L x 0.500" W (12.70mm x 12.70mm)	Icc Max	24mA (Typ)
Phase Noise Typ (dBc/Hz)-107Operating Temperature-Package / Case16-QFN, VariantSize / Dimension0.500" L x 0.500" W (12.70mm x 12.70mm)	Pushing (MHz/V)	31
Operating Temperature-Package / Case16-QFN, VariantSize / Dimension0.500" L x 0.500" W (12.70mm x 12.70mm)	Power (dBm)	-
Package / Case 16-QFN, Variant Size / Dimension 0.500" L x 0.500" W (12.70mm x 12.70mm)	Phase Noise Typ (dBc/Hz)	-107
Size / Dimension 0.500" L x 0.500" W (12.70mm x 12.70mm)	Operating Temperature	-
	Package / Case	16-QFN, Variant
Height 0.220" (5.60mm)	Size / Dimension	0.500" L x 0.500" W (12.70mm x 12.70mm)
	Height	0.220" (5.60mm)
Report errors?		Report errors?

UMX-1478-D16-G 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 BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

UMX-1478-D16-G Payment Methods



UMX-1478-D16-G Shipping Methods



If you have any question about UMX-1478-D16-G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com