

UMX-1797-D16-G

UMX-1797-D16-G Information

Con Heis	Ma Ca De	rt Number anufacturer tegory scription ckage	UMX-1797-D16-G RFMD Crystals, Oscillators, Resonators VCOs (Voltage Controlled Oscillators) VCO 550MHZ 0.5-4.5V 12.7X12.7MM 16-QFN, Variant For the pricing/inventory/lead time, please contact	
For Refe	rence 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-1797-D16-G Specifications

ManufacturerRFMDCategoryCrystals, Oscillators, ResonatorsVCOs (Voltage Controlled Oscillators)Package16-QFN, VariantSeriesUMXFrequency Range540MHz ~ 560MHzFrequency - Center550MHzVoltage - Supply5VVoltage (VDC)0.5V ~ 4.5V2nd Harmonic, Typ (dBc)50mA (Typ)Pushing (MHz/V)7Pushing (MHz/V)5Power (dBm)5.2Operating Temperature.125Operating Temperature.		
CategoryCrystals, Oscillators, ResonatorsVCOs (Voltage Controlled Oscillators)Package16-QFN, VariantSeriesUMXFrequency Range540MHz ~ 560MHzFrequency - Center550MHzVoltage - Supply5VVoltage (VDC)0.5V ~ 4.5V2nd Harmonic, Typ (dBc)-15Icc Max50mA (Typ)Pushing (MHz/V)7Power (dBm)5Phase Noise Typ (dBc/Hz)-125Operating Temperature-	Manufacturer Part Number	UMX-1797-D16-G
VCOs (Voltage Controlled Oscillators)Package16-QFN, VariantSeriesUMXFrequency Range540MHz ~ 560MHzFrequency - Center550MHzVoltage - Supply5VTuning Voltage (VDC)0.5V ~ 4.5V2nd Harmonic, Typ (dBc)15Pushing (MHz/V)7Power (dBm)5Phase Noise Typ (dBc/Hz)-125Operating Temperature-	Manufacturer	RFMD
Package16-QFN, VariantSeriesUMXFrequency Range540MHz ~ 560MHzFrequency - Center550MHzVoltage - Supply5VTuning Voltage (VDC)0.5V ~ 4.5V2nd Harmonic, Typ (dBc)-15Icc Max50mA (Typ)Pushing (MHz/V)7Power (dBm)5Phase Noise Typ (dBc/Hz)-125Operating Temperature-	Category	Crystals, Oscillators, Resonators
Series UMX Frequency Range 540MHz ~ 560MHz Frequency - Center 550MHz Voltage - Supply 5V Tuning Voltage (VDC) 0.5V ~ 4.5V 2nd Harmonic, Typ (dBc) -15 Icc Max 50mA (Typ) Pushing (MHz/V) 7 Power (dBm) 5 Phase Noise Typ (dBc/Hz) -125 Operating Temperature -		VCOs (Voltage Controlled Oscillators)
Frequency Range540MHz ~ 560MHzFrequency - Center550MHzVoltage - Supply5VTuning Voltage (VDC)0.5V ~ 4.5V2nd Harmonic, Typ (dBc)-15Icc Max50mA (Typ)Pushing (MHz/V)7Power (dBm)5Phase Noise Typ (dBc/Hz)-125Operating Temperature-	Package	16-QFN, Variant
Frequency - Center550MHzFrequency - Center550MHzVoltage - Supply5VTuning Voltage (VDC)0.5V ~ 4.5V2nd Harmonic, Typ (dBc)-15Icc Max50mA (Typ)Pushing (MHz/V)7Power (dBm)5Phase Noise Typ (dBc/Hz)-125Operating Temperature-	Series	UMX
Voltage - Supply5VTuning Voltage (VDC)0.5V ~ 4.5V2nd Harmonic, Typ (dBc)-15Icc Max50mA (Typ)Pushing (MHz/V)7Power (dBm)5Phase Noise Typ (dBc/Hz)-125Operating Temperature-	Frequency Range	540MHz ~ 560MHz
Tuning Voltage (VDC)0.5V~4.5V2nd Harmonic, Typ (dBc)-15Icc Max50mA (Typ)Pushing (MHz/V)7Power (dBm)5Phase Noise Typ (dBc/Hz)-125Operating Temperature-	Frequency - Center	550MHz
2nd Harmonic, Typ (dBc)-15Icc Max50mA (Typ)Pushing (MHz/V)7Power (dBm)5Phase Noise Typ (dBc/Hz)-125Operating Temperature-	Voltage - Supply	5V
Icc Max50mA (Typ)Pushing (MHz/V)7Power (dBm)5Phase Noise Typ (dBc/Hz)-125Operating Temperature-	Tuning Voltage (VDC)	0.5V ~ 4.5V
Pushing (MHz/V)7Power (dBm)5Phase Noise Typ (dBc/Hz)-125Operating Temperature-	2nd Harmonic, Typ (dBc)	-15
Power (dBm)5Phase Noise Typ (dBc/Hz)-125Operating Temperature-	Icc Max	50mA (Typ)
Phase Noise Typ (dBc/Hz) -125 Operating Temperature -	Pushing (MHz/V)	7
Operating Temperature -	Power (dBm)	5
	Phase Noise Typ (dBc/Hz)	-125
Package / Case 16-QFN, Variant	Operating Temperature	-
	Package / Case	16-QFN, Variant
Size / Dimension 0.500" L x 0.500" W (12.70mm x 12.70mm)	Size / Dimension	0.500" L x 0.500" W (12.70mm x 12.70mm)
Height 0.220" (5.60mm)	Height	0.220" (5.60mm)
Report errors?		Report errors?

UMX-1797-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 EUARANTEE

Service Guarantees

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

UMX-1797-D16-G Payment Methods



UMX-1797-D16-G Shipping Methods



If you have any question about UMX-1797-D16-G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com