

# UMX-424-D16-G

### UMX-424-D16-G Information

Heisener.com	Part Number Manufacturer Category Description Package	UMX-424-D16-G RFMD Crystals, Oscillators, Resonators VCOs (Voltage Controlled Oscillators) VCO 2837.5MHZ 1-10V 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-424-D16-G Specifications**

ManufacturerRFMDCategoryCrystals, Oscillators, ResonatorsVCOs (Voltage Controlled Oscillators)Package16-QFN, VariantPackageUMXSeriesUMXFrequency Range2725MHz ~ 2950MHzPrequency Center2837.5MHzVoltage - Supply6VVoltage (VDC)1V ~ 10VPachage (VDC)-14Conter (Max27mA (Typ)Pushing (MHz/V)1Pushing (MHz/V)1Pushing (MHz/V)1 ± 2.5		
CategoryCrystals, Oscillators, ResonatorsCategoryVCOs (Voltage Controlled Oscillators)Package16-QFN, VariantPackageUMXSeriesUMXFrequency Range2725MHz ~ 2950MHzFrequency - Center2837.5MHzVoltage - Supply6VVoltage (VDC)1V ~ 10VPathamonic, Typ (dBc)-14cc Max27mA (Typ)Pushing (MHz/V)1Power (dBm)7 ±2.5	Manufacturer Part Number	UMX-424-D16-G
VCOs (Voltage Controlled Oscillators)     Package   16-QFN, Variant     Series   UMX     Frequency Range   2725MHz ~ 2950MHz     Frequency - Center   2837.5MHz     Voltage - Supply   6V     Funing Voltage (VDC)   1V ~ 10V     Pachage   -14     Coc Max   27mA (Typ)     Pachage (MHz/V)   1     Pachage (MBn)   7 ±2.5	Manufacturer	RFMD
Package   16-QFN, Variant     Series   UMX     Frequency Range   2725MHz ~ 2950MHz     Frequency - Center   2837.5MHz     Voltage - Supply   6V     Funing Voltage (VDC)   1V ~ 10V     Package   27mA (Typ)     Pushing (MHz/V)   1     Pushing (MHz/V)   1     Pushing (MHz/V)   7±2.5	Category	Crystals, Oscillators, Resonators
Series   UMX     Frequency Range   2725MHz ~ 2950MHz     Frequency - Center   2837.5MHz     Voltage - Supply   6V     Voltage (VDC)   1V ~ 10V     Pund Harmonic, Typ (dBc)   -14     Pushing (MHz/V)   1     Pushing (MHz/V)   1		VCOs (Voltage Controlled Oscillators)
Frequency Range   2725MHz ~ 2950MHz     Frequency - Center   2837.5MHz     Voltage - Supply   6V     Funing Voltage (VDC)   1V ~ 10V     Pund Harmonic, Typ (dBc)   -14     cc Max   27mA (Typ)     Pushing (MHz/V)   1     Pusher (dBm)   7 ± 2.5	Package	16-QFN, Variant
Frequency - Center   2837.5MHz     Voltage - Supply   6V     Funing Voltage (VDC)   1V ~ 10V     Pund Harmonic, Typ (dBc)   -14     cc Max   27mA (Typ)     Pushing (MHz/V)   1     Power (dBm)   7 ±2.5	Series	UMX
Voltage - Supply6VFuning Voltage (VDC)1V ~ 10VPund Harmonic, Typ (dBc)-14Cc Max27mA (Typ)Pushing (MHz/V)1Power (dBm)7 ±2.5	Frequency Range	2725MHz ~ 2950MHz
Funing Voltage (VDC) 1V ~ 10V   Part Harmonic, Typ (dBc) -14   Cc Max 27mA (Typ)   Pushing (MHz/V) 1   Power (dBm) 7 ± 2.5	Frequency - Center	2837.5MHz
Pand Harmonic, Typ (dBc)-14Acc Max27mA (Typ)Pushing (MHz/V)1Power (dBm)7 ±2.5	Voltage - Supply	6V
cc Max27mA (Typ)Pushing (MHz/V)1Power (dBm)7 ±2.5	Tuning Voltage (VDC)	$1V \sim 10V$
Pushing (MHz/V)1Power (dBm)7 ±2.5	2nd Harmonic, Typ (dBc)	-14
Power (dBm) 7 ±2.5	Icc Max	27mA (Typ)
	Pushing (MHz/V)	1
has a Naise Typ (dDo/Hz)  109	Power (dBm)	7 ±2.5
-108	Phase Noise Typ (dBc/Hz)	-108
Departing Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Operating Temperature	-40°C ~ 85°C
Package / Case 16-QFN, Variant	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-424-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 Guarantees**

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

#### UMX-424-D16-G Payment Methods



### UMX-424-D16-G Shipping Methods



If you have any question about UMX-424-D16-G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com