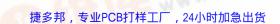
## 查询VCO-216TC供应商





VCO Product Specification

Model:VCO-216TCRev: -Date: 7/22/2002Customer:SIRENZA MICRODEVICES, INC.

**Operating Temperature Range:** (-55 ° to 100 ° C)

Parameter	Min	Тур	Max	Units	X	Remarks
Frequency Range -	150		300	MHz	Х	
Tuning Voltage:	15	212		11 A	Í	
150 MHz	0	1.4		Vdc	X	
300 MHz	N.02.	17	20	Vdc	X	
Tuning Sensitivity:				[		
150 MHz	6.5	8.7	10.8	MHz/V	X	
187.5 MHz	7.6	10.2	12.7	MHz/V	X	
225 MHz	10.2	13.6	17	, MHz/V	X	- D-TIP - COM
262.5 MHz	7.5	10.1	12.6	MHz/V	Х	DE MOZSO
300 MHz	4	5.3	6.6	MHz/V	Х	WWW
Output Power -	10	13	16	dBm	Х	
Output Phase Noise:		ZIC				
10 kHz		-110	-104	dBc/Hz	X	
100 kHz	. 025	-130	-124	dBc/Hz	X	
1000 kHz		-155	-149	dBc/Hz	X	
Power Supply -	14.75	15	15.25	Volts	Х	
Supply Current -		13.7	16	mA	Х	-
Harmonic Suppression:						7500
2nd Harmonic		-22	-18	dBc	X	- CB
3rd Harmonic		-18	-14	dBc	Х	N.W.W.
Spurious (Non-Harmonic) -			-80	dBc		
Frequency Pushing - 14-16 V		0.25	0.4	MHz p-p		
Frequency Pulling - 12 dB RL		4	8	MHz p-p		
Output Impedance -	-11/2	50		Ω		
Modulation:	N.DZ2					
Bandwidth	5000	7000		kHz		
Input Impedance		0.05		kΩ		-

## **Package Information**

Package Type:	TO-8 (Cir)	Drawing Number:	A8678
Dimensions:	0.504 x 0.504 x 0.27 inches	Drawing Revision:	P

## Comments

X Indicates parameter to be tested 100% in production

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