TX5-254AP & TX5-256AP

Through hole TCXO
Clipped sine wave

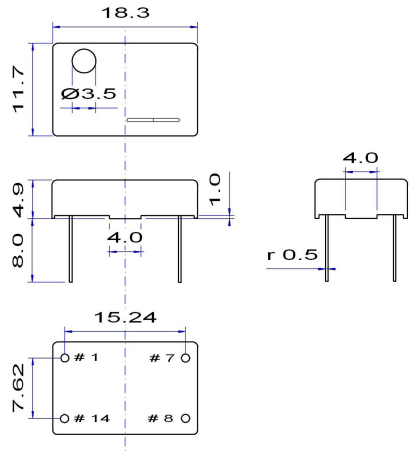
QuartzCom
the communications company

Features

- Applications: mobile communications, instrumentation, broadcast
- Frequency range up to 200 MHz
- Tight frequency stability vs. temperature
- Low phase noise

Parameter	Specification	
	TX5-254AP3 & TX5-256AP3	TX5-254AP5 & TX5-256AP5
Frequency range	9.6 ~ 200 MHz	
Standard frequencies	10.00, 12.80, 15.36, 16.384, 20.00, 26.00 & 27.00 MHz	
Frequency stability:		
vs. temperature	≤ ±0.5 ~ ±2.5 ppm	
vs. supply & load change	≤ ±0.2 ppm	±5 %
vs. aging	≤ ±1.0 ppm	1st year
Frequency tolerance ex. factory	≤ ±0.5 ppm	@ +25 ℃
Supply voltage	+3.3 V ±5 %	+5.0 V ±5 %
Supply current	1.5 ~ 20 mA	
Output signal	> 1.0 Vp-p	clipped sine wave
Output load	10 kΩ // 10 pF	
Frequency adjustment	> ± 5ppm	with internal trimmer
Phase noise @ 20.0 MHz carrier frequency	-140 dBc/Hz	@ 1 kHz
Operating temperature range	-20 ~ +70 ℃ -40 ~ +85 ℃	commercial application industrial application
Storage temperature range	-55 ~ +125 ℃	
Packaging units	tray	50 pieces
Customer specifications on request		

TX5-254AP

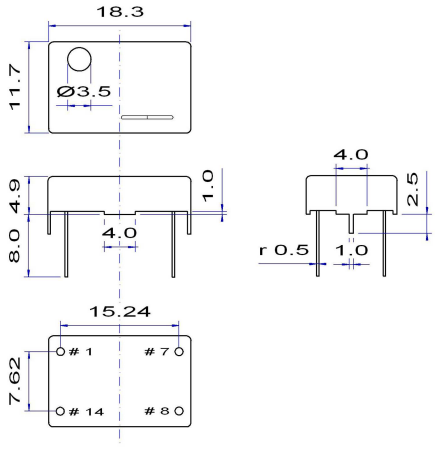


Without Case pin more common

Pin function

1 not connected
7 GND
8 Output
#14 Vdc

TX5-256AP



With Case pin

Do not design any conductive path between the pattern

2002/95/EC RoHS compliant

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QuartzCom AG
sales@quartzcom.com
www.quartzcom.com

QuartzCom Asia
sales-asia@quartzcom.com

QuartzCom USA
sales-usa@quartzcom.com

ISO 9001 BUREAU VERITAS Certification