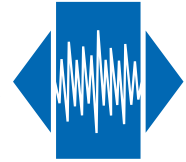


TX5-254HP & TX5-256HP

Through hole TCXO
HCMOS

QuartzCom
the communications company

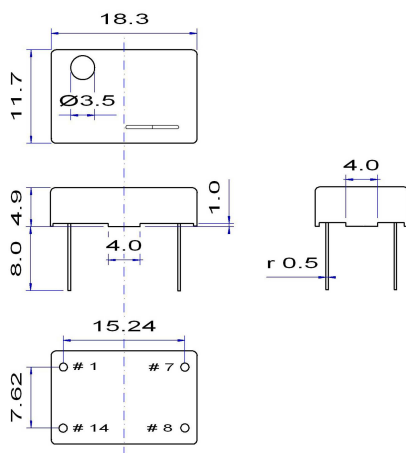


Features

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

Parameter	Specification	
	TX5-254HP3 & TX5-256HP3	TX5-254HP5 & TX5-256HP5
Frequency range	1 ~ 200 MHz	
Standard frequencies	10.00, 12.80, 13.00, 16.384, 18.00, 20.00, 26.00, 27.00 & 40.00 MHz	
Frequency stability:		
vs. temperature	≤ ±0.5 ~ ±2.5 ppm	
vs. supply & load change	≤ ±0.2 ppm	±5 %
vs. aging	≤ ±1.0 ppm	1 st year
Frequency tolerance ex. factory	≤ ±0.5 ppm	@ +25 °C
Supply voltage	+3.3 V ±5 %	+5.0 V ±5 %
Supply current	10 ~ 40 mA	
Output signal	HCMOS	
Output load	15 pF	
Frequency adjustment	> ± 5ppm	with internal trimmer
Phase noise @ 40 MHz carrier frequency	-140 dBc/Hz	@ 1 kHz
Operating temperature range	-20 ~ +70 °C -40 ~ +85 °C	commercial application industrial application
Storage temperature range	-55 ~ +125 °C	
Packaging units	tape & reel tray	500 pieces 50 pieces
Customer specifications on request		

TX5-254HP

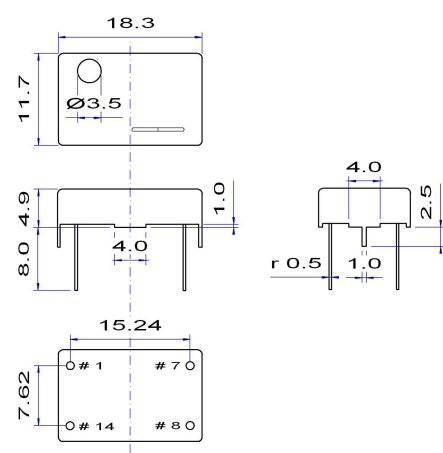


Without Case pin
more common

Pin function

- # 1 not connected
- # 7 GND
- # 8 Output
- #14 Vdc

TX5-256HP



With Case pin

Do not design any conductive path between the pattern

2002/95/EC RoHS compliant

