

Surface Mount Leadless Type

TTS
series

TCXO : The last character "N" or "T" model.

VCTCXO: The last character "V" or "m" model.

Model	Frequency	Supply Voltage	Output Level	Load	Operating Temperature Range	Outer Appearance Measurements
	(MHz)	(V)			(Degree C)	L×W×H
TTS09M	2.0~19.8	+5.0V±5%	Hi=4.5Vmin. Lo=0.5Vmax.	15pF	-20~+70	19.2×12.9×5.0
TTS01N	12.6~19.8	+3.0V±5%	0.8Vp-pmin.	10KOhm//10pF	-10~+60 C	11.4×9.6×2.5
TTS01M					-25~+75 C	
TTS02M						
TTS01V						
TTS02V						
TTS05T					19.2	
TTS05V	12.6/12.8/13.0/ 14.4/14.85/15.36/ 16.8/19.2/19.44/ 19.68/19.8	-20~+70 C				
TTS10V	12.6/12.8/13.0/	-20~+75 C	7.0×5.0×2.0			
TTS12V	14.4/14.85/					
TTS14V	16.8/19.2/19.44/ 19.68/19.8		5.0×3.2×1.5			

Outer Appearance

19.2×12.9size	Model	TTS09M				
	Outer Appearance	O-40				
11.4×9.6size	Model	TTS01N	TTS01M	TTS02M	TTS01V	TTS02V
	Outer Appearance	O-41	O-42	O-43	O-44	O-45
9.0×7.0size	Model	TTS05T		TTS05V		
	Outer Appearance	O-46		O-47		
7.0×5.0size	Model	TTS10V		TTS12V		
	Outer Appearance	O-48		O-49		
5.0×3.2size	Model	TTS14V				
	Outer Appearance	O-50				

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