

Series WT1

Temperature Compensated Crystal Oscillator

FEATURE

- Mobile communication, Avionics, Test Equipment, Electronic instruments



ELECTRICAL SPECIFICATIONS

Items		TFT210	TFT230	TFT250	TFT270	TFT300
Frequency Range		1-32	30-95	90-155	150-210	200-1500
F-T stability(ppm)		±0.5-±5			±1-±10	
Operating Temperature(°C)		-10+60,0+70,-20+70,-40+70,-50+85				
Storage Temperature (°C)		65				
Power	Voltage(Vdc)	+3.3,+5.0,+12				
	Current(mA)	2-20				
Output	Waveform	Sine/pulse		Sine		
	Impedance	50Ω/100Ω		50Ω		
	Level	(pulse):TTL/HCMOS (Sine):≥1.5vP-P/50Ω				
	Type	(pins):SMA		SMA		
Aging/year(ppm)		±1-±3				
Frequency trim(ppm)		±1-±5/(mechanical or electrical)				
F-V Stability		$(3-5) \times 10^{-7}$ (3.3V±5%, 5V±10%,12V±10%)				
Dimension(mm)		18.5×12×(8-10) 20.8×13.2×(8-10) 25×15×10 30×20×10 40×25×15 44×27×19 50.8×50.8×18 91×56×20				

Please consult our sales representative for other specifications

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