

18.5x12 mm to 91x56 mm DIP Temperature Compensated Crystal Oscillator

Feature

- Mobile communication, Avionics, Test Equipment, Electronic instruments



Electrical Specifications

Items		TFT210	TFT230	TFT250	TFT270	TFT300
Frequency Range(MHz)		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)		-55~+120				
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)x10 - 7(3.3V ± 5%, 5V ± 10%, 12V ± 10%)				
Dimension(mm)		18.5x12x(8~10) 20.8x13.2x(8~10) 25x15x10 30x20x10 40x25x15 44x27x19 50.8x50.8x18 91x56x20				

*Please consult our sales representative for other specifications.

Dimension(mm)

