

## PXO (TFT660~700) & CXO Specification

Items		TFT660	TFT670	TFT680	TFT690	TFT700
Frequency Range		0.01~65	60~125	120~210	200~1000	(above)1000
Aging/year (ppm)		±3~±5				
Frequency trim (ppm)		±3~±10 (mechanical)				
Operating Temperature (°C)		-10~+60		-40~+85		
Power	Voltage (V <sub>dc</sub> )	3.3±5%	5.0±10%	12±10%		
	Current (mA)	20max			100max	
Load		10TTLmax				
Duty Cycle		40%~60%				
Rise/Fall Time		6ns				
Output Level		V <sub>-</sub> =0.4v V <sub>+</sub> =4.5v			≥1.5V <sub>p.p</sub> /50Ω	
Output Waveform		TTL/HCMOS			Sine	
Dimension (mm)		DIP 14 18.5x12x8 25x15x10 36x27x15 46x20x11 DIP 8 68x18x15 80x25x17 91x56x20				

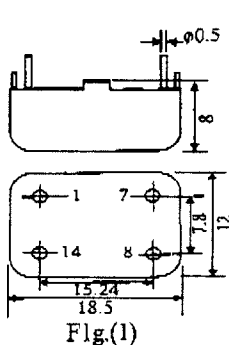


Fig.(1)

Fig.(1)  
1---V<sub>c</sub>  
7---GND  
8---OUT  
14---VDD

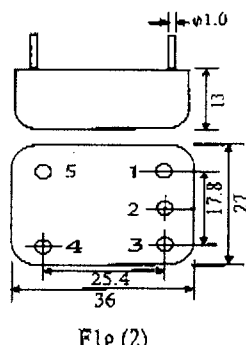


Fig.(2)

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1---V<sub>c</sub>  
2---E1(OS.)  
3---E2(OVEN)  
4---OUT  
5---GND

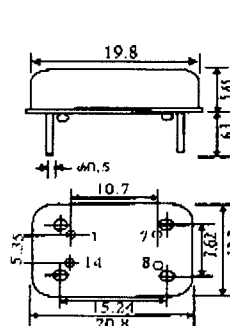


Fig.(3)

Fig.(3)  
1---N<sub>c</sub>  
7---GND  
8---OUT  
14---V<sub>cc</sub>

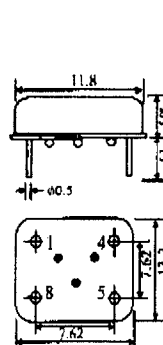


Fig.(4)

Fig.(4)  
1---N<sub>c</sub>  
4---GND  
5---OUT  
8---V<sub>cc</sub>

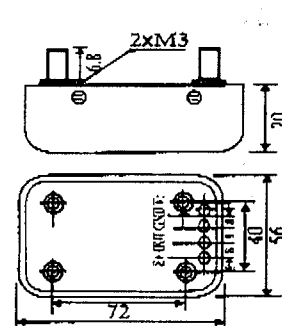


Fig.(5)