

P/N: WTL2W12007
SMD 12.4×4.8mm quartz crystal



FEATURES

Frequency Range:3.5-70MHz
 Suited for portable devices with low current consumption
 For a clock source in digital equipments



STANDARD SPECIFICATIONS

Item	Parameters	Conditions
Frequency Range	11.0592MHz(Fund.)	Need to specify
Frequency Tolerance	±30ppm	at 25°C
Freq. Tol. Over Temp.	±30ppm	-20~+70°C See fig. As below
Operating Temp. Range	-20~+70°C	
Storage Temp. Range	-40~+85°C	
Series Resistance	Refer to the table as below	at 25°C
Load Capacitance	20pF	Need to specify
Shunt Capacitance	5.0pF Max.	
Drive Level	100µw Max.	
Aging[first year]	±5ppm Max.	25±3°C
Insulation Resistance	500Mohm Min.	DC100V±15V

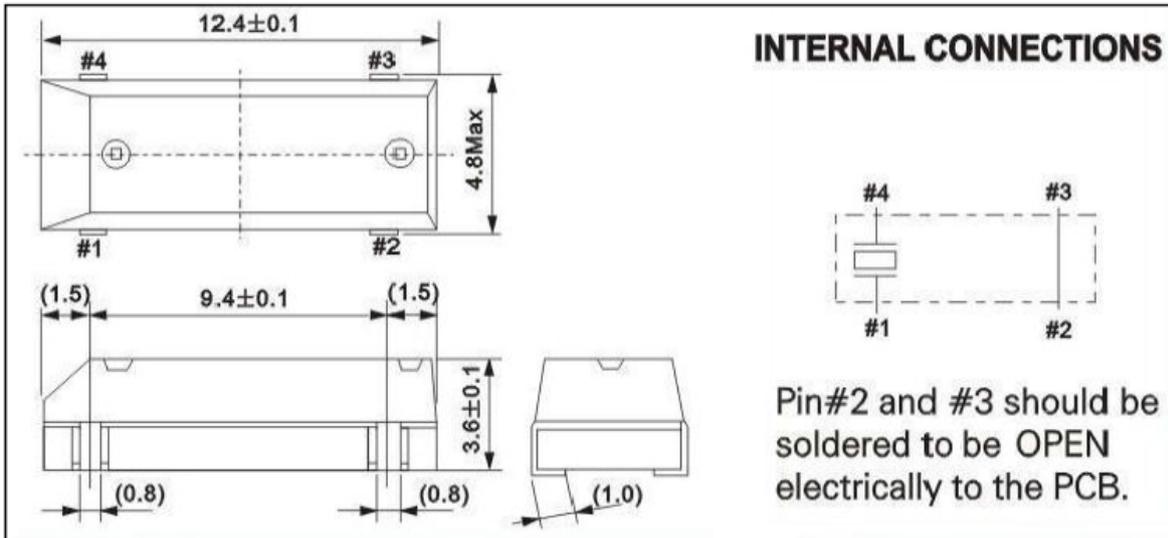
SERIES RESISTANCE

Freq. Range	3.5-4MHz	4.01-6MHz	6.01-10MHz	10.01-27MHz	27.01-36MHz		36.01-70MHz
Mode	Fund.	Fund.	Fund.	Fund.	Fund.	3rd Overtone	3rd
Series Resistance	150ohmMax.	120ohmMax.	80ohmMax.	50ohmMax.	30ohmMax.	100ohmMax.	80ohmMax.

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OUTLINE DIMENSIONS



SOLDER PATTERN

