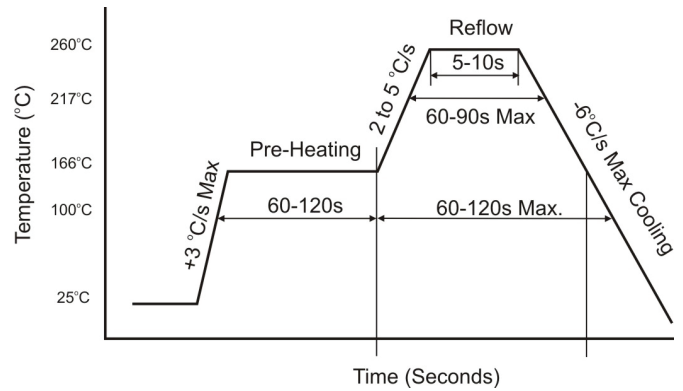


**Legacy part - Not recommended for new designs**

## Standard Specifications

Parameter	Symbol	Specification	Remarks
Frequency Range	$f_0$	7.6 to 110.0 MHz	
Frequency Tolerance	$\Delta f/f$	$\pm 30$ PPM (Std)	at 25°C with 100 $\mu$ W (Higher tolerances are available)
Frequency Stability	Over OTR	$\pm 50$ PPM (Standard)	From $\pm 10$ PPM depending on OTR
Operating Temperature Range	$T_{OPR}$	-10°C to +60°C	-40°C to +85°C also available
Storage Temperature Range	$T_{STG}$	-55°C to +125°C	
Load Capacity	$C_L$	30pF (Std value)	Please specify
Drive-Level	$D_L$	100.0 $\mu$ W Typ.	0.5mW Max
Shunt Capacitance	$C_0$	4.0pF Typ.	
Dynamic Capacitance	$C_1$	20.0fF Typ.	
Ageing	Fa	$\pm 5.0$ PPM	at 25°C $\pm 3^\circ$ C 1st Year

Frequency Range	Mode	ESR	Reflow Solder Condition (260°C)
7.60 to 15.99 MHz	Fundamental	80 $\Omega$	
16.00 to 29.99 MHz	Fundamental	50 $\Omega$	
30.00 to 49.99 MHz	3rd Overtone	100 $\Omega$	
50.00 to 110.0 MHz	3rd Overtone	90 $\Omega$	



## Dimensions (mm)

1000pcs per Reel

