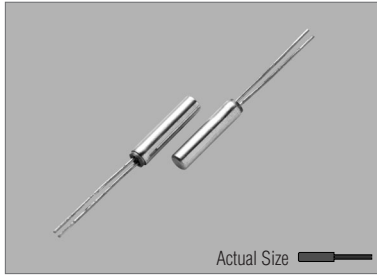
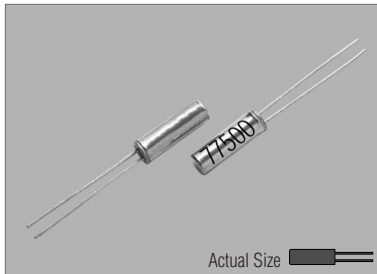


1.2x.4.7mm



2x6mm



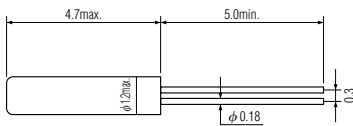
STANDARD SPECIFICATIONS

Item	Symbol	Specifications	
Package type		1.2x4.7mm	2x6mm
Frequency range	F	30 kHz to 100 kHz	
Frequency tolerance at +25°C	$\Delta f/F$	B : ± 20 ppm C : ± 30 ppm D : ± 50 ppm standard E : ± 100 ppm	
Load capacitance	CL	Series or 10pF	12.5 pF, Typ
Drive level	P	1.0 μ W max.	
Turnover temperature	Tt	+25°C $\pm 8^\circ$ C	+25°C $\pm 5^\circ$ C
Temperature coefficient	β	-0.035 ppm/ $^\circ$ C ² , Typ	-0.034 ppm/ $^\circ$ C ² , Typ
Operating temperature range	To	-20°C to +60°C	-20°C to +70°C
Aging (for first year)	$\Delta f/F$	± 10 ppm max. at +25°C $\pm 3^\circ$ C	± 5 ppm max. at +25°C $\pm 3^\circ$ C
Cut		XY-Cut	

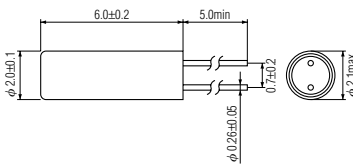
PACKAGE DATA

Item	Package	1.2x4.7mm	2x6mm
Cover		Metal	Metal
Base		Glass	Glass
Sealing		Press-fit	Press-fit
Terminal lead		Alloy (FeNiCo)	Alloy (FeNiCo)
Terminal plating		SnCu	SnCu
RoHS		Compliant (Pb-free)	Compliant (Pb-free)

1.2x.4.7mm



2x6mm



STANDARD FREQUENCIES

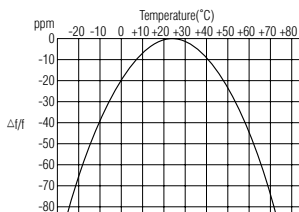
for 1.2x4.7mm

for 2x6mm

FREQUENCY MHz	SMI P/N	MAX EQUIVALENT SERIES RESISTANCE OHMS(Ω) ESR
40.000	1247STF400	65
60.000	1247STF600	50
77.500	1247STF775	50

FREQUENCY MHz	SMI P/N	MAX EQUIVALENT SERIES RESISTANCE OHMS(Ω) ESR
30.634	26STF306	40
31.250	26STF3125	40
32.000	26STF320	40
36.000	26STF360	40
38.000	26STF380	40
38.400	26STF384	40
40.000	26STF400	30
60.000	26STF600	30
65.536	26STF655	30
75.000	26STF750	30
76.790	26STF767	30
76.800	26STF768	30
76.810	26STF7681	30
77.500	26STF775	30
77.503	26STF77503	30
96.000	26STF960	30
100.000	26STF100.0	20

XY-CUT



TYPICAL TEMPERATURE CHARACTERISTICS