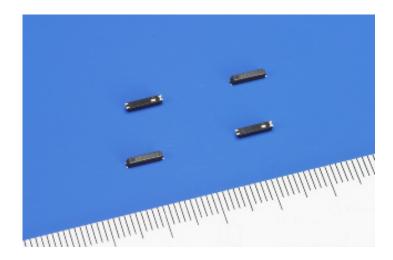


# SSP-T7-F



### Standard Specifications

#### **Features**

- Thin type (1.4mm max.)
- SMD type suitable for automatic & high density surface mounting.
- Excellent shock and heat resistance.
- · Complies with EU RoHS directive
- Halogen free
- · A crystal resonator processed by high reliable photolithographic technology inside

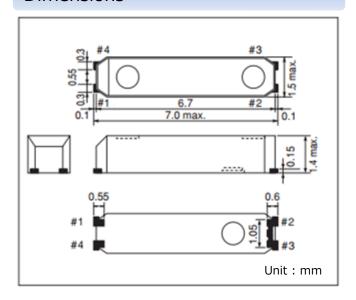
### **Applications**

Mobile Phone, Wearable, Module, Sub-clock function for a variety of Microcomputer etc.

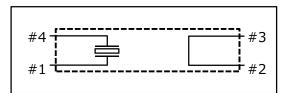
(Temperature: 25±2°C, DL;0.1µW)

		(	
Item	Symbol	Specifications	Conditions Note
Nominal Frequency	f_nom	32.768kHz	
Frequency Tolerance	f_tol	±20×10 <sup>-6</sup>	Please specify
Turnover Temperature	Ti	+25±5℃	
Parabolic Coefficient	В	(-0.033±10%)×10 <sup>-6</sup> /°C <sup>2</sup>	
Load Capacitance	CL	7pF∼12.5pF	
Motional Resistance (ESR)	R1	65kΩ max.	
Absolute Max. Drive Level	Dlmax.	1.0μW max.	
Drive Level	DL	0.1μW typ.	
Shunt Capacitance	C0	0.9pF typ.	
Frequency Ageing	f_age	±3×10 <sup>-6</sup>	+25±3℃, First Year
Operating Temperature	T_use	-40∼+85℃	
Storage Temperature	T_stg	-55∼+125℃	Piece part basis

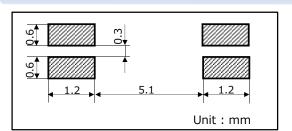
#### **Dimensions**



### **Internal Lead Connections**



## Recommended Soldering Pattern



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