

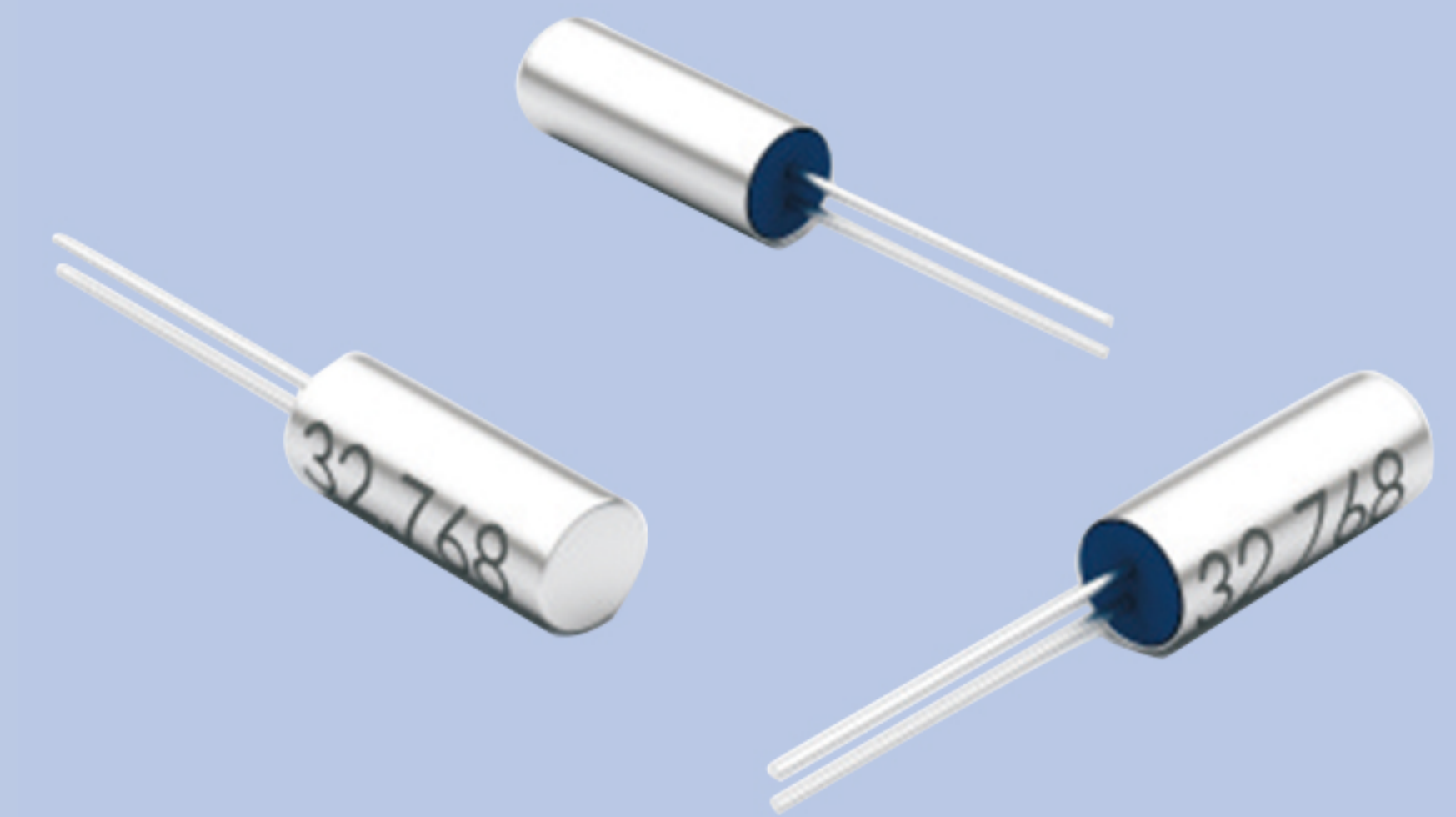
DIP 2*6 Sealing Crystals 2.0X6.0mm

Applications

- RTC

Features

- Dimensions: 2.0 x 6.0mm..
- Resistance welded type crystal units.
- Standard Frequency: 32.768KHz
- Low impedance performance.



Electrical Specifications

Item	Symbol	Specifications
Nominal Frequency (额定频率范围)	f _{nom}	32.768KHz
Load Capacitance (负载电容)	CL	12.5pF, or specify
Frequency Tolerance (频率偏差) (at 25°C)	f _{tol}	±5ppm, ±10ppm, or specify
Parabolic Coefficient (频率温度系数)	B	(-0.036 ± 0.01) * 10 ⁻⁶ /°C ²
Operating Temperature (工作温度)	T _{use}	-20~+70°C, 40~+85°C, or specify
Storage Temperature (储存温度)	T _{stg}	-55~+125°C
Shunt Capacitance (静态电容)	C0	2.0pF Max.
Motional Capacitance (动态电容)	C1	3.0fF
Level of Drive (激励电平)	DL	1.0μW Typ.
Aging (老化) (at 25°C)	f _{age}	±3ppm/year Max.

Equivalent Series Resistance(等效串联电阻ESR)

DIP 2*6
40KΩ Max.

Dimensions and Recommendes land pattern(外观尺寸及推荐焊盘)

Dimensions (Unit: mm)