

Product Features

- 1. High precision and high frequency stability
- 2. 2 or 4 pads SMD glass sealed crystal
- 3. Provide clean and stable reference clock to a wide variety of ICs
- 4. Excellent heat resistance and environmental characteristic
- 5. Contain Pb in sealing glass exempted by RoHS directive
- 6. Industry Standard Package:

3.2 x 2.5 x 0.8 mm (7V Series , 4 pad)

3.2 x 2.5 x 0.85 mm (7V Series, 2 pad)

Application:

- Desktop computer , Notebook , Printer
- Set-Top Box , Server
- Monitor, TV
- USB-Hub
- Game Console





Test condition

Ambient temperature : $25 \pm 5^{\circ}$ C Relative humidity : $40\% \sim 70\%$

• Table 1 . Electrical Specifications

Parameters	Symbol	Min.	Тур.	Max.	Units	Notes
Nominal Frequency	F	8 ~ 55.4			MHz	
Frequency Tolerance	FT	± 10			ppm	@25°C±3°C
Frequency Stability Over Operating Temp. Range (Reference 25°C)	ST	± 20, ± 30			ppm	@-40~85°C
		± 30, ± 50				@-40~105°C
Operating Temperature	Topr	-40	25	105	°C	
Load Capacitance	CL	6~20			pF	
Drive Level	DL	-	100	300	uW	
Equivalent Series Resistance	ESR	-	-	300	Ohm	8~10MHz
		-	-	150		10~16MHz
		-	-	50		16~40MHz
				40		>40MHz
Aging	-	±3,±5			ppm	1st Year

Note: The table shows common spec. if you have special spec. requirement, please feel free to contact our salesperson.

Dimensions

