

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 ± 5°C

Relative humidity : 40% ~ 70%

Table 1 . Electrical Specifications

Parameters	Symbol	Min.	Typ.	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

