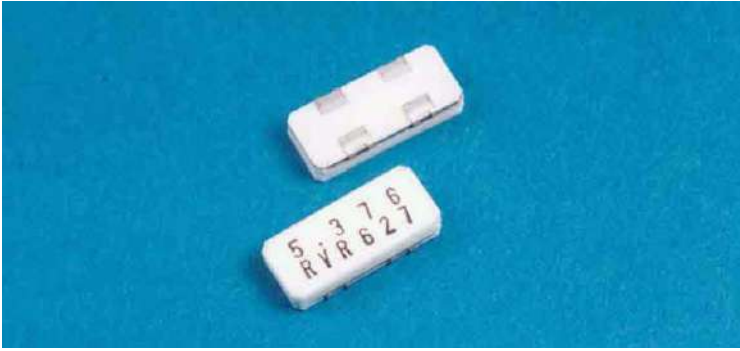


SURFACE MOUNT CRYSTAL FCX-01



Features

- Compact design (11.9mmx5.0mmx2.6mm Max., 2.3mm Max.).
- Resin sealed ceramic package assures extreme accuracy and high reliability.
- SMD makes re-flow soldering possible.
- Tape feeding is suitable for automatic mounting.

Main Specifications

Parameters	Specifications			
Frequency Tolerance	±10ppm, ±30ppm, ±50ppm, ±100ppm (At 25±5°C)			
Storage Temp. Range	-40°C ~ +85°C			
Operating Temp. Range	0~+50	-10~+60	-20~+70	-40~+85
Frequency Stability over Operating Temp. Range (Ref to 25°C)	±10ppm ±30ppm ±50ppm ±100ppm	±15ppm ±30ppm ±50ppm ±100ppm	±20ppm ±30ppm ±50ppm ±100ppm	±30ppm ±50ppm ±100ppm
Shunt Capacitance	7pF MAX.			
Insulation Resistance	500MΩ MIN. at DC100V±15V			
Drive Level	500μW MAX.			
Load Capacitance (Typical)	8pF, 10pF			

Mode	Frequency [MHz]	Series Resistance [Ω]
Fundamental	3.2 ~ 3.5	250 MAX.
	3.5 ~ 4.0	200 MAX.
	4.0 ~ 4.5	150 MAX.
	4.5 ~ 7.0	100 MAX.
	7.0 ~ 14.0	70 MAX.
14.0 ~ 25.0	50 MAX.	
3rd Overtone	30.0 ~ 70.0	100 MAX.

- ❖ Please consult us for customized specifications.
- ❖ All specifications and markings subjected to change without notice.

RIVER

RIVER ELETEC CORPORATION

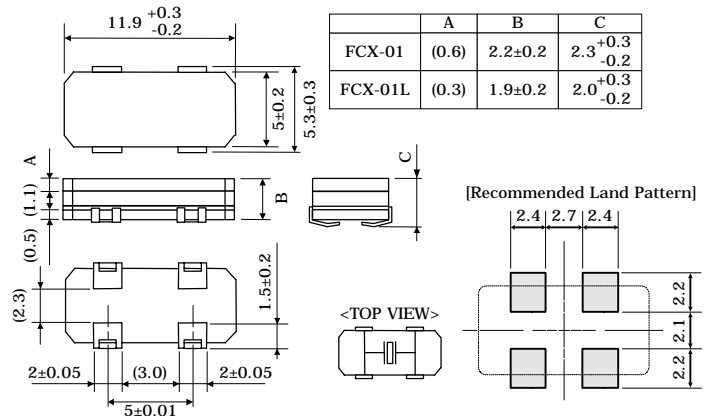
ASA TECH CORP.

Phone 886-2-2286-2488 FAX 886-2-2286-2498

E-Mail:sales@AsaTechCorp.net

Dimensions

Dimensions: mm



Embossed carrier tape

Dimensions: mm

