



SHIN YOUNG ELECOM CO.,LTD.

Mobile radio communications.

High precision and reliability.

Operation Mode: Fund/BT/3'rd O.T

RoHS Compliant.



ELECTRICAL SPECIFICATIONS:

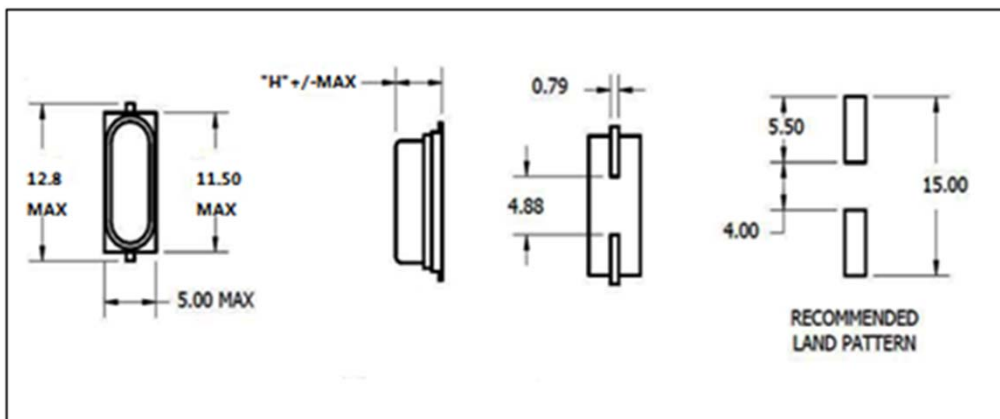
Frequency	3.072MHz to 91.730MHz
Tolerance at +25°C	±30 ppm(std), User Spec.
Stability	±50 ppm(std), User Spec.
Operating Temperature	-0°C to +70°C(std), -40°C to +85°C
Storage Temperature	-40°C to +85°C
Equivalent Series Resistance	See ESR Chart
Mode of Operation	See ESR Chart
Load Capacitance	18pF (std) User Spec.
Drive Level	100µW Typ, 500µW Max.
Aging	±3ppm Max.

Motional resistance (ESR)

Frequency(MHz)	Overtone	CI Ω Max.	Frequency(MHz)	Overtone	CI Ω Max.
3.072~3.499	F	300	12.000~33.999	F	40
3.500~4.199	F	140	22.000~40.000	BT	40
4.200~4.999	F	100	26.000~44.999	3'rd	70
5.000~7.999	F	80	45.000~70.000	3'rd	60
8.000~11.999	F	60	70.001~91.730	3'rd	80

MECHANICAL DETAILS:

■ DIMENSION [mm]



"H" ± Max.

SX-1	4.1
SX-3	3.2

