



SPECIFICATIONS

1 General

Part Number	Description
58.05M12B	58.05MHz Crystal filter, SMD package, RoHS Compliance

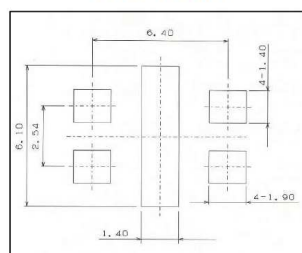
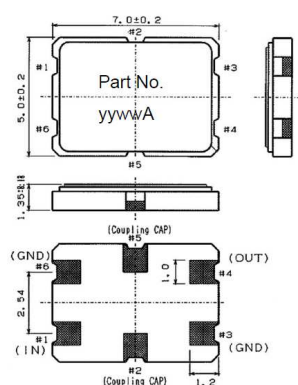
2 Revision History

Revision	Released	Revision Detail
R1	2019-9-19	Initial release

3 Electrical Specification

Item	Typical
Nominal Frequency (Fc, MHz)	58.05
Insertion Loss (dB)	≤3.0
Ripple Within Pass Band (dB)	≤1.0
Bandwidth at -3dB (kHz)	≥±6
Stop bandwidth at 15 dBc Attenuation (kHz)	≤±12.5
Spurious (dB)	≤40
Guaranteed attenuation at fo-910kHz (dB)	≤80
Maximum input level (dBm)	-10
Terminating impedance (Ω//pF)	270Ω//6.5pF, Cc=17.5pF
Insulation resistance at DC 100V (MΩ)	500
Operation Temperature (°C)	-20 ~ +70
Storage Temperature (°C)	-35 ~ +85
Package Size (mm)	7.2X5.0X1.5 (6 pads)

LAND PATTERN



PIN CONNECTIONS

pin #1	Input
pin #2	Cc
pin #3	GND
pin #4	Output
pin #5	Cc
pin #6	GND

Marking: Line1: Part Number, 58.05M12B

Line 2: Data Code, yywwA



4 Test Circuit

