

MSFC12-83-026K0 MSFC12-85-026K1 MSFB12-85-026K0

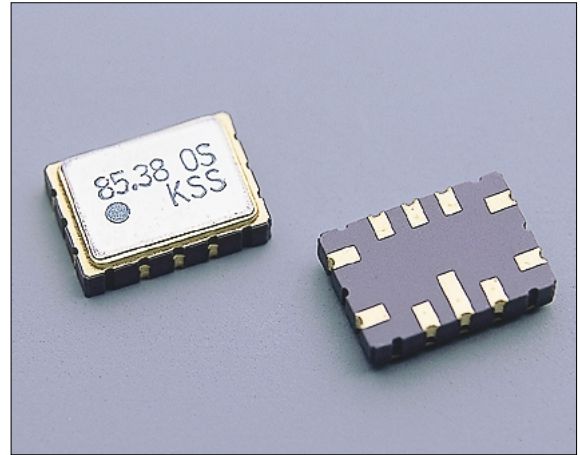
AMPS-IF

■Features

- IF filter for AMPS.
- Because it is leadless type, automatic mounting is possible.
- Excellent group delay distortion characteristics.

■Standard Frequencies

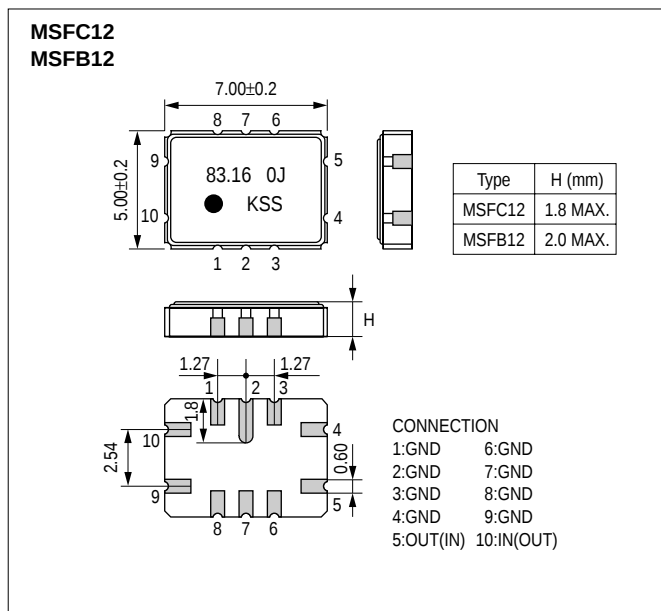
- 83.16MHz.
- 85.38MHz.



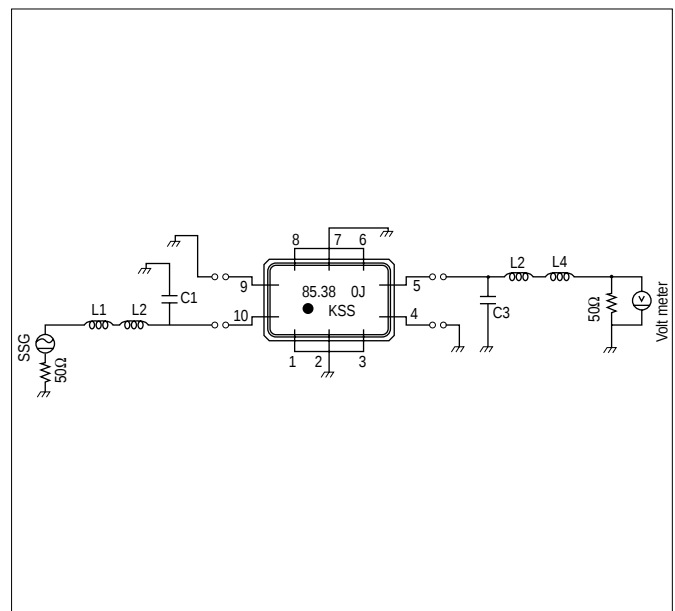
■Specifications

Type		MSFC12-83-026K0		MSFC12-85-026K1 MSFB12-85-026K0	
Item	Unit	Conditions	Specifications	Conditions	Specifications
Nominal Frequency	MHz	—	83.16	—	85.38
Operating Temperature Range	°C	−25~+75	—	−30~+80	—
Storage Temperature Range	°C	−35~+85	—	−40~+85	—
Pass Bandwidth	kHz	−3dB	Fo±13 MIN.	−3dB	Fo±13 MIN.
Ripple	dB	Fo±13kHz	1.5 MAX.	Fo±10kHz	1.5 MAX.
Insertion Loss	dB	Minimum Loss	5.0 MAX.	Minimum Loss	5.0 MAX.
Guaranteed Attenuation	dB	Fo−120kHz	50 MIN.	Fo−120kHz	40 MIN.
		Fo±60kHz	25 MIN.	Fo±60kHz	25 MIN.
		Fo+120kHz	50 MIN.	Fo+120kHz	40 MIN.
Group Delay Deviation	μS	Fo±13kHz	10 MAX.	Fo±10kHz	12 MAX.
Terminating Impedance	Ω/pF	—	810//−1.5	MSFC12	980//−1.2
				MSFB12	1450//−1.6

■Outline



■Measurement Circuit



Dimensions(mm)