

## MSFC12-83-026K0 MSFC12-85-026K1

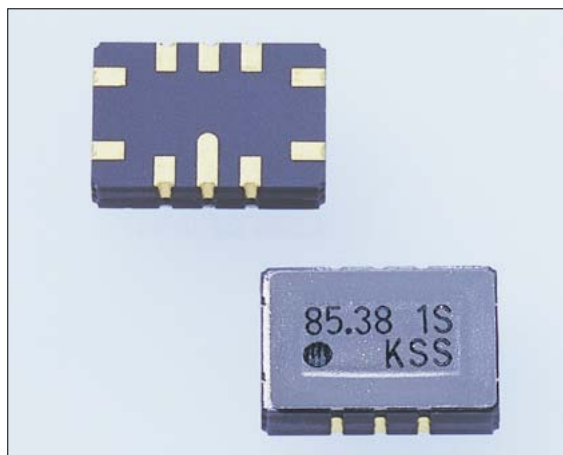
### AMPS-IF

#### ■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.



Original Size

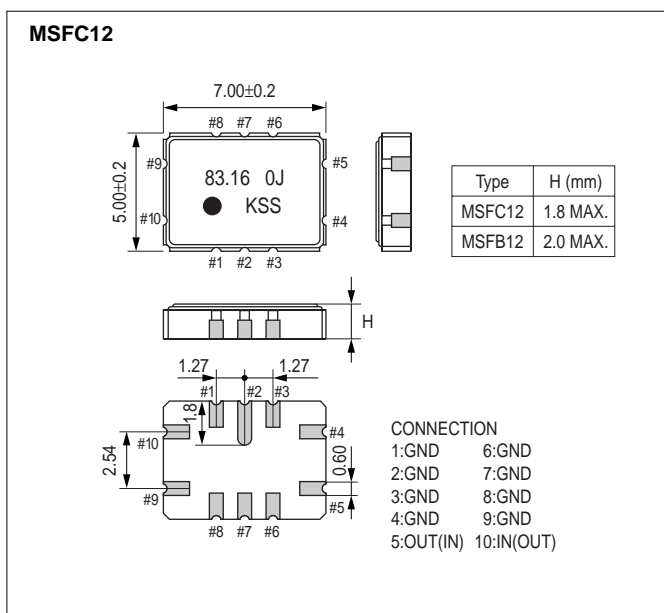
#### ■Specifications

Type		MSFC12-83-026K0			MSFC12-85-026K1		
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	$F_o \pm 13$ MIN.		−3dB	$F_o \pm 13$ MIN.	
Ripple	dB	$F_o \pm 13$ kHz	0*	1.5 MAX.	$F_o - 10$ kHz	0*	1.5 MAX.
Insertion Loss	dB	Minimum Loss	3.5*	5.0 MAX.	Minimum Loss	3.5*	5.0 MAX.
Guaranteed Attenuation	dB	$F_o - 120$ kHz	64*	50 MIN.	$F_o - 120$ kHz	59*	40 MIN.
		$F_o \pm 60$ kHz	35*	25 MIN.	$F_o \pm 60$ kHz	33*	25 MIN.
		$F_o + 120$ kHz	60*	50 MIN.	$F_o + 120$ kHz	65*	40 MIN.
Group Delay Deviation	S	$F_o \pm 13$ kHz	6*	10 MAX.	$F_o \pm 10$ kHz	5*	12 MAX.
Terminating Impedance	$\Omega$ /pF	—	810//−1.5		MSFC12	980//−1.2	

※ : Typ.

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#### ■Outline



Dimensions(mm)

#### ■Measurement Circuit

