

SAW Filter

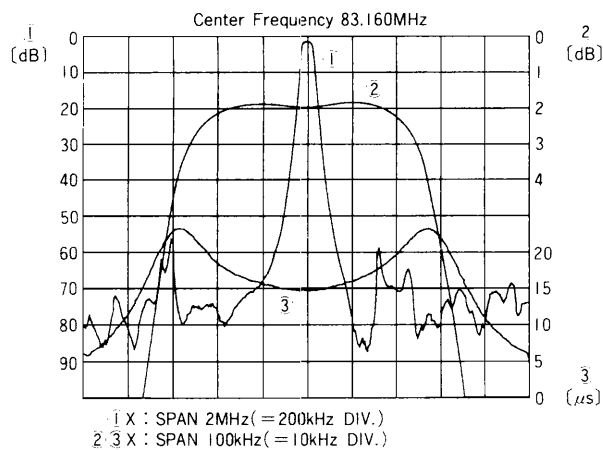
■FOR IF CIRCUITS OF HANDY MOBILE PHONE (AMPS)

MSFB06-83-030K1, MSFA03-83-030K0

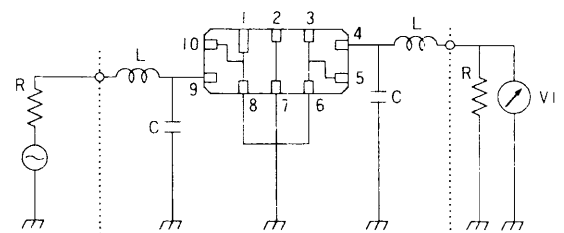
Item	Unit	Conditions	Specifications
Center Frequency	MHz		83.160※
Operating Temperature Range	℃	-30～+75	
Storage Temperature Range	℃	-40～+85	
Pass Bandwidth	kHz	-3dB	Fo±15
Ripple	dB	Fo±15kHz	1.5
Insertion Loss	dB	Minimum Loss	5.0
Guaranteed Attenuation	dB	Fo-910kHz	70
		Fo-(120～890)kHz	40
		Fo±(60～120)kHz	20
		Fo+(120～1000)kHz	40
Group Delay Distortion	μs	Fo±11kHz	10
Terminating Impedance	Ω//pF	A03	850// -1.0
		B06	850// -2.0
Outline		Fig.4～5	

※ Other available frequencies: 82.200, 85.380, 86.850MHz

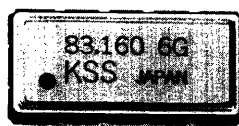
MSFB06-83-030K1



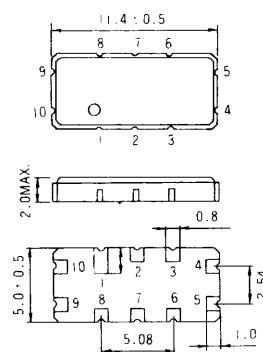
MSFB06-83-030K0



CONNECTION	
1 GND	6 GND
2 GND	7 GND
3 GND	8 GND
4 OUT (IN)	9 IN (OUT)
5 GND	10 GND



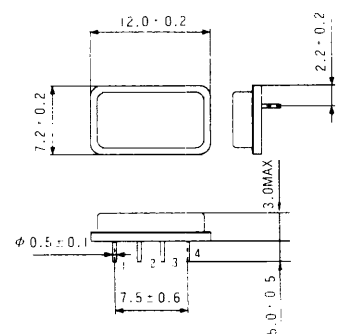
**Fig.4 MSFB06-83-030K0
MSFB06-91-027K0**



CONNECTION

1 GND	6 GND
2 GND	7 GND
3 GND	8 GND
4 OUT (IN)	9 IN (OUT)
5 GND	10 GND

Fig.5 MSFA03-83-030K0



CONNECTION
1 IN(OUT)
2 GND
3 GND
4 OUT(IN)

Dimensions(mm)