

表面波フィルタ (SAW Filter)

MSFB06-83-030K1

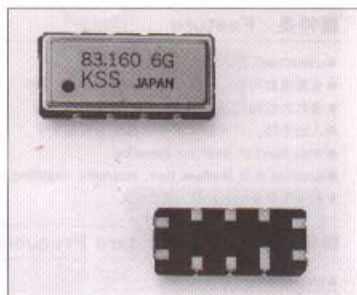
AMPS用SAWフィルタ / AMPS-IF

■特長 / Feature

- AMPS用IFフィルタ
- 自動搭載可能な表面実装タイプ
- 優れた群遅延特性
- IF filter for AMPS
- Because it is leadless type, automatic mounting is possible.
- Excellent group delay distortion characteristics.

■標準周波数 / Standard Frequency

- 82.200MHz, 83.160MHz, 85.380MHz, 86.850MHz



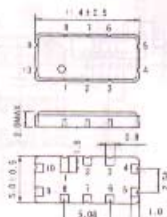
■仕様 / Specification

項目 Item	Unit	Conditions	Specifications
公称周波数 Nominal Frequency	MHz		83.160※
動作温度範囲 Operating Temperature Range	°C	-30 ~ +75	
保存温度範囲 Storage Temperature Range	°C	-40 ~ +85	
透過帯域幅 Pass Bandwidth	kHz	-3 dB	Fo ± 15MIN.
リップル Ripple	dB	Fo ± 15kHz	1.5MAX.
挿入損失 Insertion Loss	dB	Minimum Loss	5.0MAX.
保証減衰量 Guaranteed Attenuation	dB	Fo - (890 ~ 930) kHz	70MIN.
		Fo - (120 ~ 890) kHz	40MIN.
		Fo ± (60 ~ 120) kHz	20MIN.
		Fo + (120 ~ 1000) kHz	40MIN.
群遅延歪差 Group Delay Distortion	μs	Fo ± 11MHz	10MAX.
終端インピーダンス Terminating Impedance	Ω // pF		85Ω // -2.0

※中心周波数82,200, 85,380, 86,850MHzも製造可能です。Other available center frequencies 82,200, 85,380, 86,850MHz

■外形寸法図 / Outline

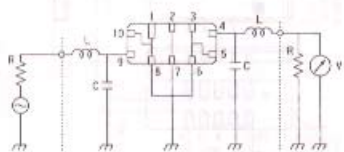
MSFB06



CONNECTION

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

■測定回路 / Measurement Circuit



CONNECTION

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

Dimensions (mm)