

表面波フィルタ (SAW Filter)

MSFB06-83-030K1

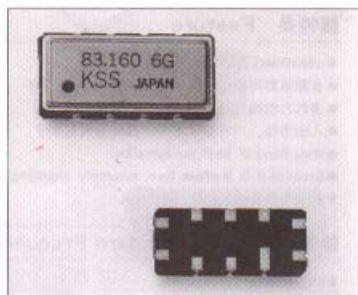
AMPS用SAWフィルタ / AMPS-IF

■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.
群遅延偏差 Group Delay Distortion	μs	Fo ± 1MHz	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

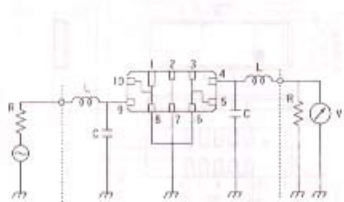
■外形寸法図 / Outline

MSFB06



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

Dimension (mm)