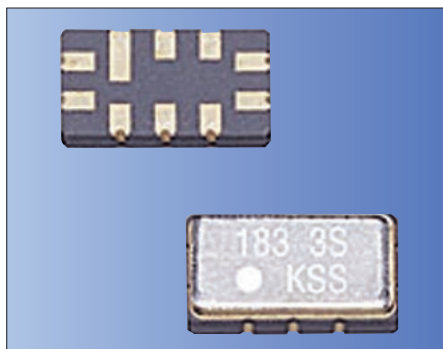


Surface Acoustic Wave (SAW) Filters

IF SAW Filters for CDMA SF6035B183M60C01MA00



Pb Free

RoHS Compliant

Features

- Miniature size and light weight
- Wide-Band IF filter for CDMA
- Excellent group delay distortion
- Balance connection is available

Standard Frequency

- 183.6MHz

How to Order

SF 6035 B 183M60 C 01M A00
① ② ③ ④ ⑤ ⑥ ⑦

- ① Type of Product (SAW Filter)
- ② Package Size (6.0×3.5mm)
- ③ Sealing Type (Seam Weld Type)
- ④ Nominal Frequency (183.6MHz)
- ⑤ Material (Quartz Crystal)
- ⑥ Pass Bandwidth (1.23MHz)
- ⑦ Customer Special Model Suffix (STD)

New Part Number	Old Part Number
SF6035B183M60C01MA00	MSFB55-183-001M0

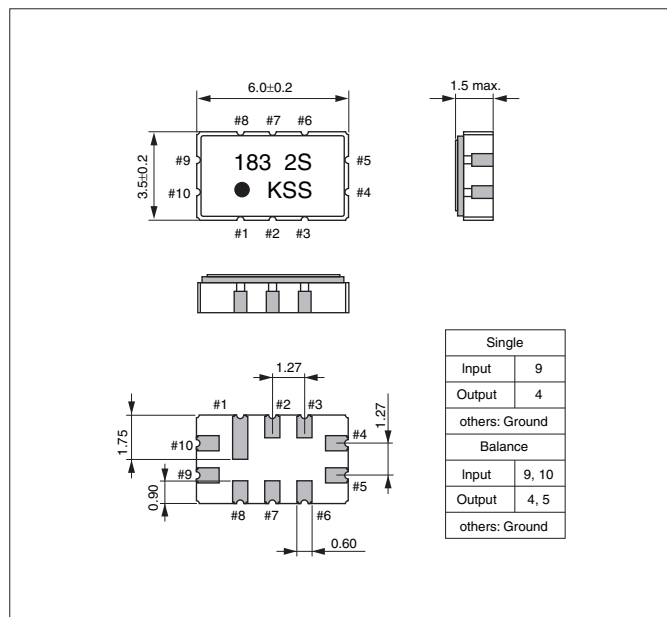
Specifications

Item	Unit	Conditions	Specifications	
Nominal Frequency (fo)	MHz	—	183.6	
Operating Temperature Range	°C	—	-30 to +80	
Storage Temperature Range	°C	—	-40 to +85	
Pass Bandwidth	kHz	-5dB	±650*	±615 min.
Ripple	dB	fo±300kHz	0.3*	1 max.
Insertion Loss	dB	Minimum Loss	8.0*	10.5 max.
Guaranteed Attenuation	dB	fo±900kHz	-900/ 40*	33 min.
			+900/ 40*	33 min.
		fo±1.25MHz	-1.25/ 39*	33 min.
			+1.25/ 40*	33 min.
Group Delay Deviation	ns	fo±300kHz	250*	500 max.

*: Typ.

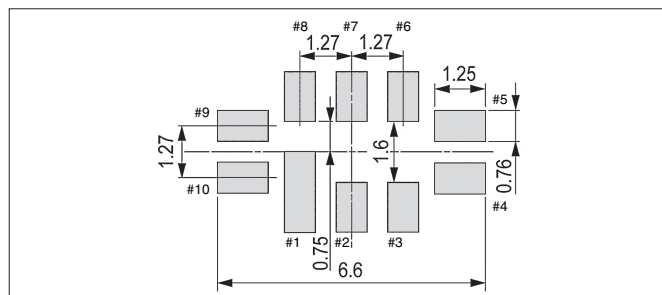
Dimensions

(Unit: mm)



Recommended Land Pattern

(Unit: mm)



Test Circuit

