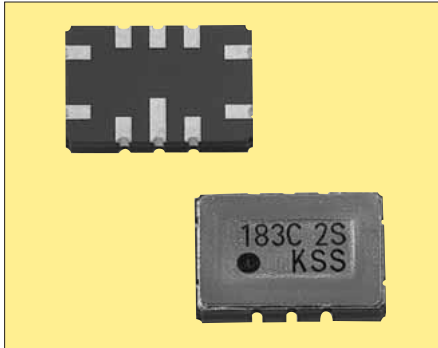




Features

- Wide-Band IF filter for cdmaOne.
- Because it is leadless type, automatic mounting is possible.
- Excellent phase characteristics.
- Balance connection type of input and output is available.

Standard Frequencies

- 183.6MHz

How to Order

MSF C 30 - 183 - 001M 0
① ② ③ ④ ⑤ ⑥

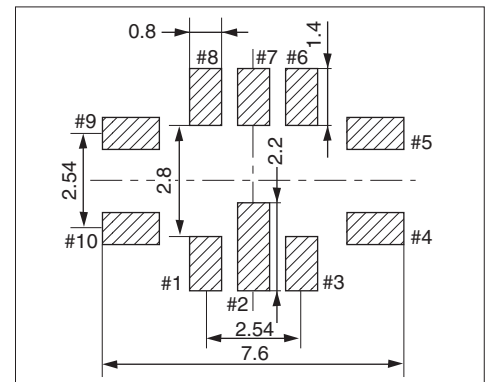
- ①MSF..... Monolithic SAW Filter (Quartz Crystal)
②C..... Solder weld type
③30..... Package Number (01, 02.....)
④183..... Nominal Frequency
⑤001M.... Pass Bandwidth 1MHz
⑥0..... Sub-Number

Specifications

Item	Unit	Conditions	Specifications
Nominal Frequency	MHz	—	183.6
Operating Temperature Range	°C	-30~+80	—
Storage Temperature Range	°C	-40~+85	—
Pass Bandwidth	kHz	-5dB	-635 * +670 * ±615 MIN.
Ripple	dB	Fo±300kHz	0.4 * 1.0 MAX.
Insertion Loss	dB	Minimum loss	6.5 * 9.0 MAX.
Guaranteed Attenuation	dB	Fo±900kHz	-900/38 * +900/40 * 33 MIN.
		Fo±1.25MHz	+1.25/38 * +1.25/40 * 33 MIN.
Group Delay Deviation	ns	Fo±300kHz	290 * 500 MAX.

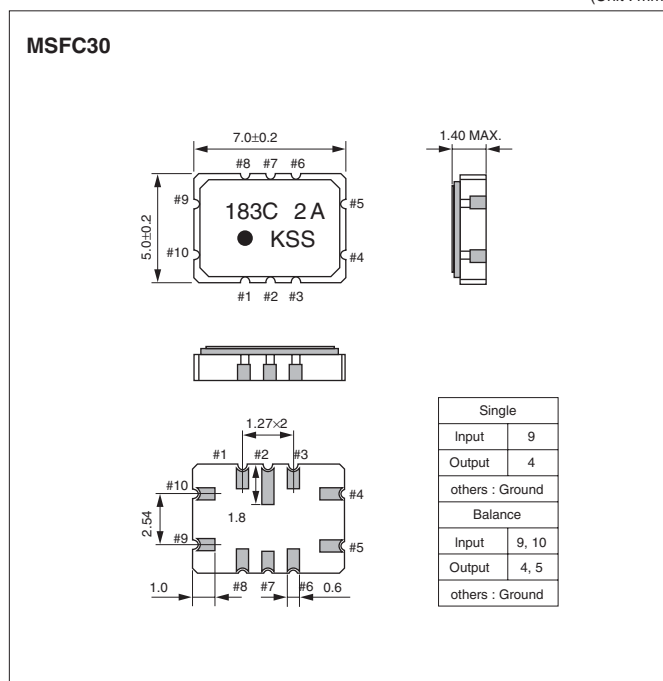
* : Typ.

Recommended Land Pattern (Unit : mm)



Dimensions

(Unit : mm)



Test Circuit

