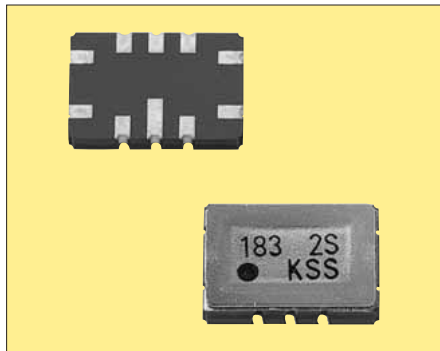




Features

- IF filter for AMPS.
- Because it is leadless type, automatic mounting is possible.
- Excellent group delay distortion characteristics.

Standard Frequencies

- 183.6MHz

How to Order

MSF C 30 - 183 - 022K 0

① ② ③ ④ ⑤ ⑥

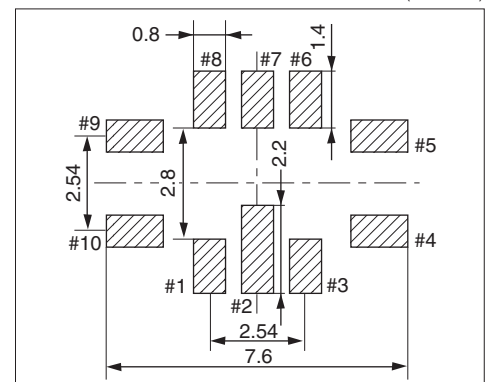
- ①MSF..... Monolithic SAW Filter
(Quartz Crystal)
- ②C..... Solder weld type
- ③30..... Package Number (01, 02.....)
- ④183..... Nominal Frequency
- ⑤022K.... Pass Bandwidth 22kHz
- ⑥0..... Sub-Number

Specifications

Item	Unit	Conditions	Specifications	
Nominal Frequency	MHz	—	183.6	
Operating Temperature Range	°C	-25~+75	—	
Storage Temperature Range	°C	-35~+85	—	
Pass Bandwidth	kHz	-3dB	±11 MIN.	
Ripple	dB	Fo±11kHz	0 *	1.5 MAX.
Insertion Loss	dB	Minimum loss	4.5 *	5.5 MAX.
Guaranteed Attenuation	dB	Fo±60kHz	-60/27 +60/21	11 MIN.
		Fo±120kHz	-120/51 +120/49	40 MIN.
Group Delay Deviation	μs	Fo±11kHz	1.2 *	15 MAX.

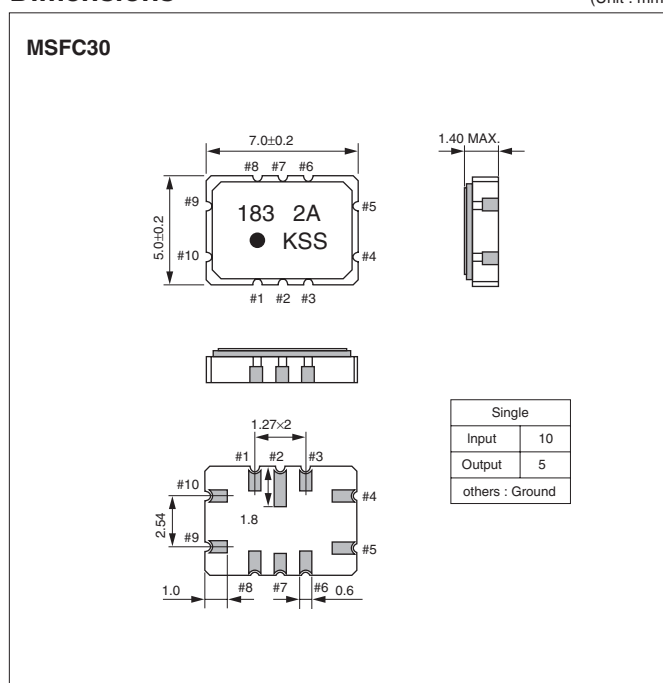
* : Typ.

Recommended Land Pattern (Unit : mm)



Dimensions

(Unit : mm)



Test Circuit

