

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

- 110.0MHz

How to Order

MSF C 30 - 110 - 001M 0
 ① ② ③ ④ ⑤ ⑥

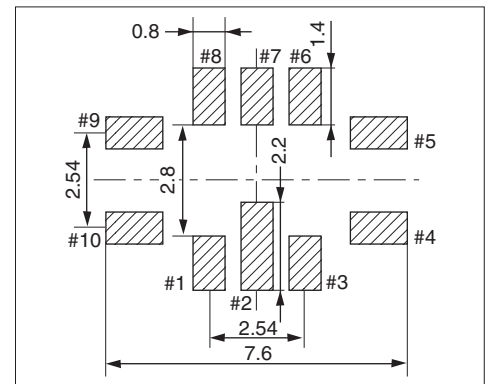
- ① MSF..... Monolithic SAW Filter (Quartz Crystal)
- ② C..... Solder weld type
- ③ 30..... Package Number (01, 02.....)
- ④ 110..... Nominal Frequency
- ⑤ 001M.... Pass Bandwidth 1MHz
- ⑥ 0..... Sub-Number

Specifications

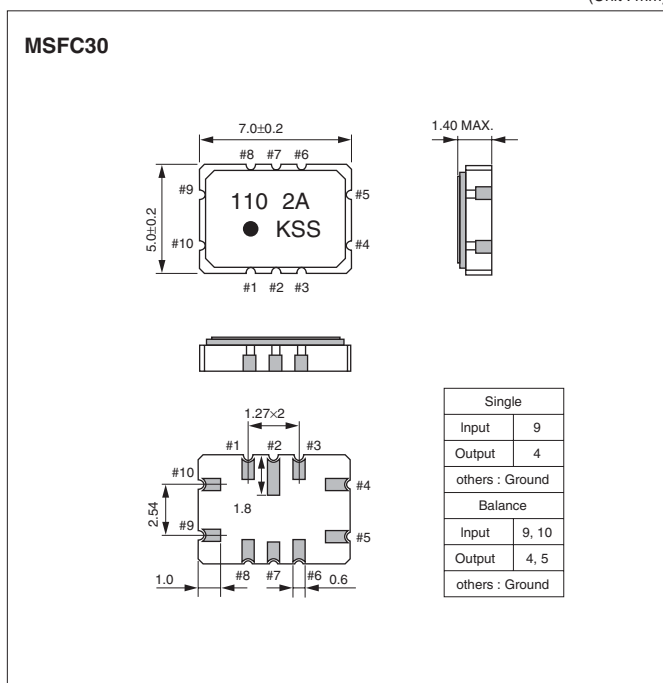
Item	Unit	Conditions	Specifications		
Nominal Frequency	MHz	—	110.00		
Operating Temperature Range	°C	-30~+80	—		
Storage Temperature Range	°C	-40~+85	—		
Pass Bandwidth	kHz	-5dB	-645 * +670 * ±620 MIN.		
Ripple	dB	Fo±300kHz	0.2 * 1.0 MAX.		
Insertion Loss	dB	Minimum Loss	9.4 * 12.0 MAX.		
Guaranteed Attenuation	dB	Fo±900kHz	-900/43 * +900/40 * 33 MIN.		
			Fo±1.7MHz	-1.7/43 * +1.7/38 * 33 MIN.	
		Group Delay Deviation		ns	Fo±300kHz

* : Typ.

Recommended Land Pattern (Unit : mm)



Dimensions (Unit : mm)



Test Circuit

