

Ph Free

RoHS Compliant

### Features

- Wide-band IF filter for cdmaOne
- Miniature size and light weight
- Excellent phase characteristics
- Balance connection is available

### Standard Frequency

- 85.380MHz

### How to Order

SF 9148 B 085M38 C 01M A00  
 ① ② ③ ④ ⑤ ⑥ ⑦

- ① Type of Product (SAW Filter)
- ② Package Size (9.1×4.8mm)
- ③ Sealing Type (Seam Weld Type)
- ④ Nominal Frequency (85.380MHz)
- ⑤ Material (Quartz Crystal)
- ⑥ Pass Bandwidth (1.24MHz)
- ⑦ Customer Special Model Suffix (STD)

New Part Number	Old Part Number
SF9148B085M38C01MA00	MSFB43-85-001M0

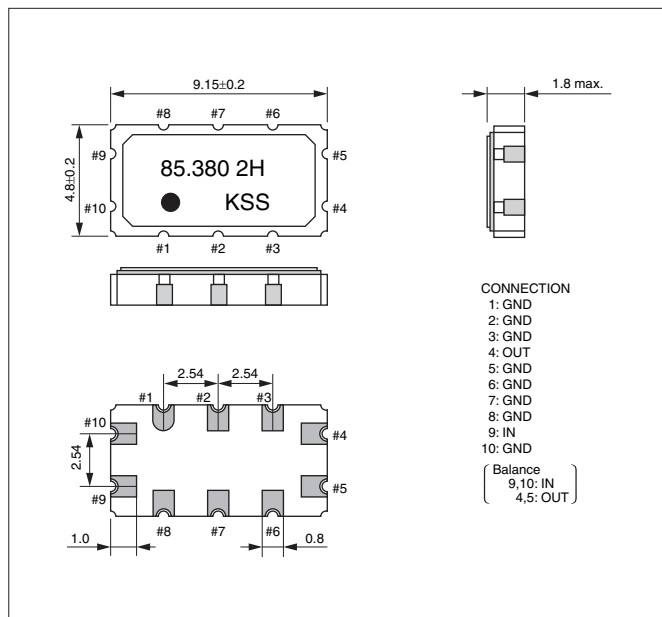
### Specifications

Item	Unit	Conditions	Specifications
Nominal Frequency (fo)	MHz	—	85.38
Operating Temperature Range	°C	—	-30 to +80
Storage Temperature Range	°C	—	-40 to +85
Pass Bandwidth	kHz	-5dB	-640*
			+650*
Ripple	dB	fo±300kHz	0.4*
Insertion Loss	dB	fo	9.1*
Guaranteed Attenuation	dB	fo±900kHz	-900/ 48*
			+900/ 42*
Group Delay Deviation	ns	fo±300kHz	270*

\*: Typ.

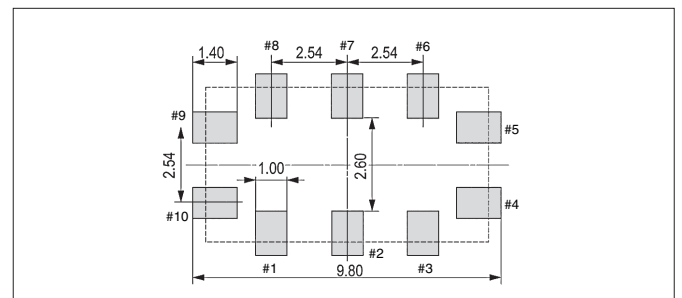
### Dimensions

(Unit: mm)



### Recommended Land Pattern

(Unit: mm)



### Test Circuit

