

Pb Free

RoHS Compliant

Features

- Small size
- Low insertion loss
- High selectivity
- Hermetic seal

Application

- CDMA

How to Order

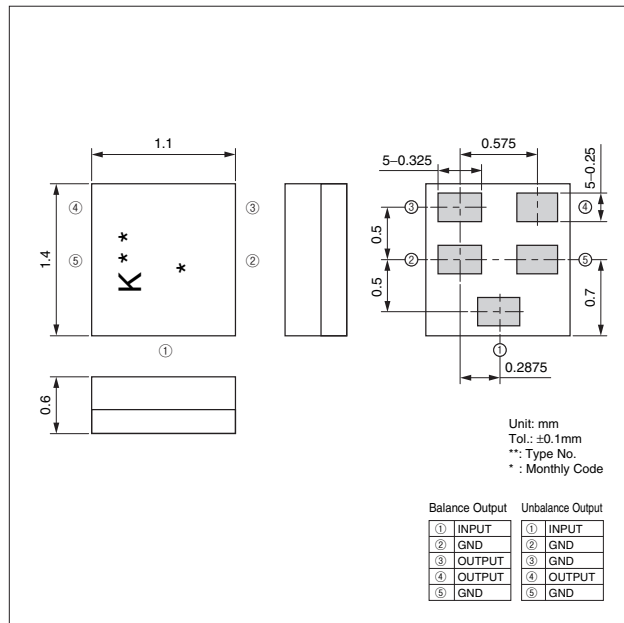
SF 14 - 0881 M 5 UB 00
① ② ③ ④ ⑤ ⑥ ⑦

- ① Type of Product (SAW Filter)
- ② Package Size
- ③ Nominal Center Frequency
- ④ Spec.
- ⑤ Number of Terminals
- ⑥ Input/ Output
- ⑦ Custom Specification (STD)

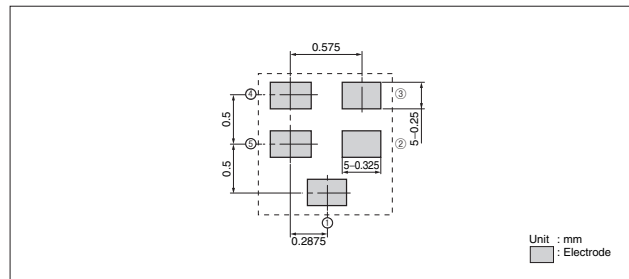
Specifications

Parts No.	Output	Application	Pass Band Frequency	Insertion Loss (dB)	Pass Band Variation (dB)	VSWR	Absolute Rejection (dB)						Operating Temperature	Storage Temperature
SF14-0881M5UB00	Balance	AMPS Rx	869MHz - 894MHz	2.2 max.	1.5 max.	2.5 max.	10MHz 824MHz	824MHz 849MHz	915MHz 960MHz	960MHz 3000MHz	—	—	-30 to +85°C	-40 to +85°C
SF14-0881M5UU00	Unbalance	AMPS Rx	869MHz - 894MHz	2.5 max.	1.5 max.	2.5 max.	10MHz 824MHz	849MHz 960MHz	915MHz 960MHz	960MHz 3000MHz	—	—		
SF14-0836M5UU00	Unbalance	AMPS Tx	824MHz - 849MHz	2.5 max.	1.5 max.	2.1 max.	10MHz 800MHz	869MHz 894MHz	894MHz 1050MHz	1050MHz 1210MHz	1210MHz 1580MHz	1580MHz 2000MHz		
SF14-1960M5UB00	Balance	PCS Rx	1930MHz - 1990MHz	4.1 max.	2.0 max.	2.5 max.	10MHz 1850MHz	1850MHz 1910MHz	2040MHz 2200MHz	2200MHz 3400MHz	3400MHz 6000MHz	—		
SF14-1960M5UU00	Unbalance	PCS Rx	1930MHz - 1990MHz	3.0 max.	2.0 max.	2.5 max.	10MHz 1850MHz	1850MHz 1910MHz	2040MHz 2200MHz	2200MHz 3400MHz	3400MHz 6000MHz	—		

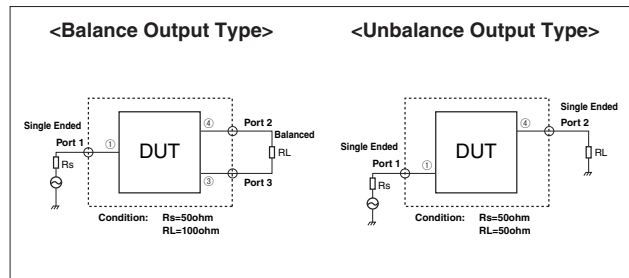
Dimensions



Recommended Land Pattern

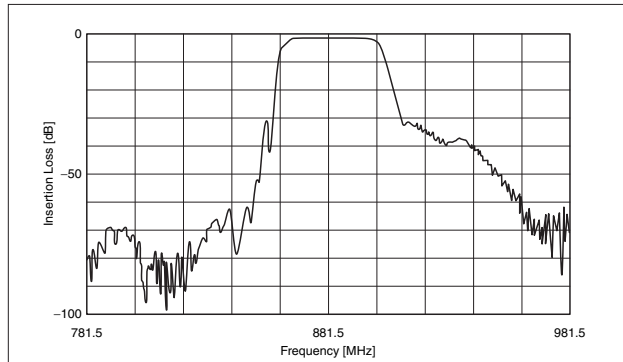


Test Circuit

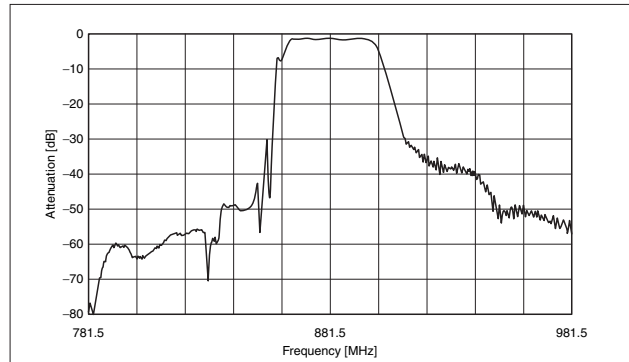


Characteristics

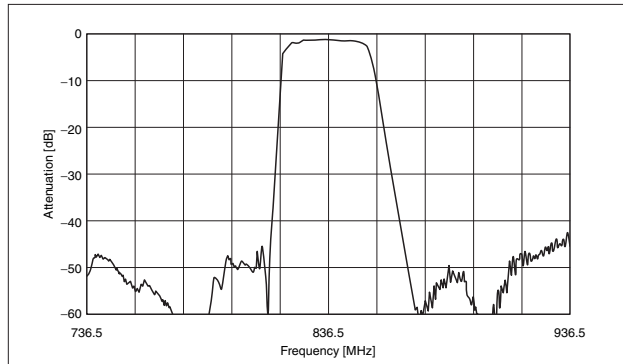
<AMPS Rx> Parts No.: SF14-0881M5UB00



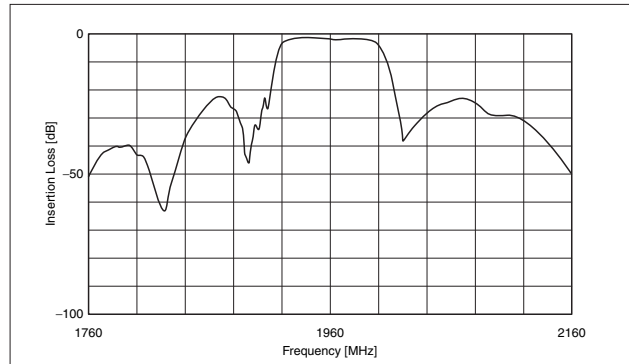
<AMPS Rx> Parts No.: SF14-0881M5UU00



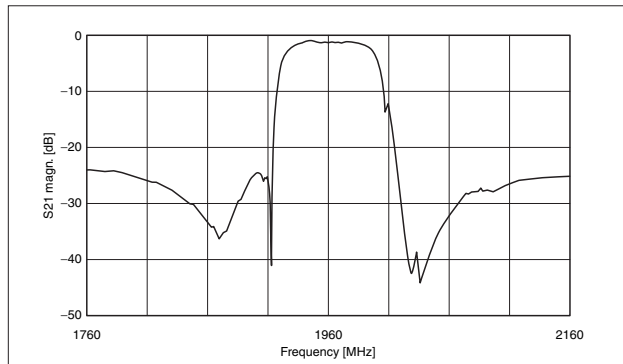
<AMPS Tx> Parts No.: SF14-0836M5UU00



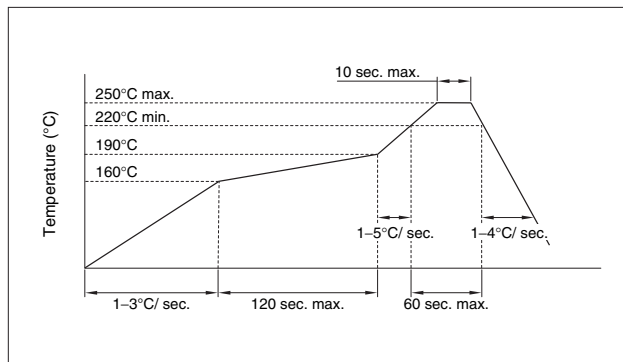
<PCS Rx> Parts No.: SF14-1960M5UB00



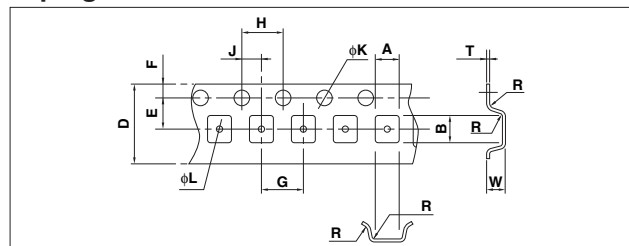
<PCS Rx> Parts No.: SF14-1960M5UU00



Recommended Reflow Profile



Taping Dimensions



(Unit: mm)

Part	A	B	D	E	F
Dimension	1.4±0.1	1.7±0.1	8.0±0.2	3.5±0.05	1.75±0.1
Part	G	H	J	K	L
Dimension	4.0±0.1	4.0±0.1	2.0±0.05	1.5±0.1	0.5±0.05
Part	R	W	T		
Dimension	0.3 max.	0.8±0.1	0.2±0.05		