

# RF Components

## Dielectric Filters

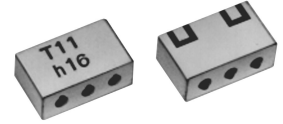
### SMD

# CF Series, CF61A1101C

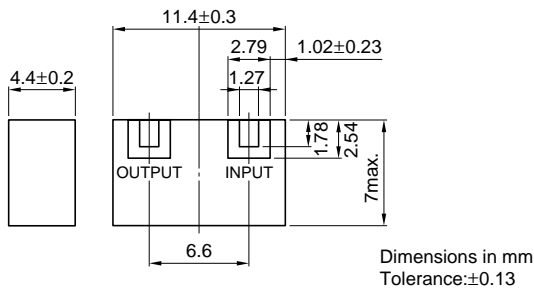
## Set Top Box

### FEATURES

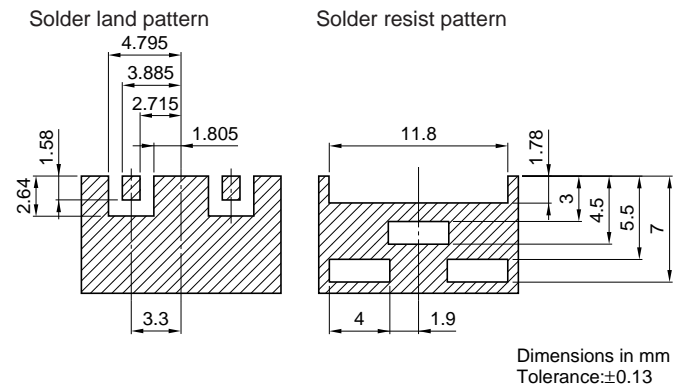
- Compact and high performance 3-pole filter.
- High reliability(Ceramic block filter).
- SMD type.



### SHAPES AND DIMENSIONS



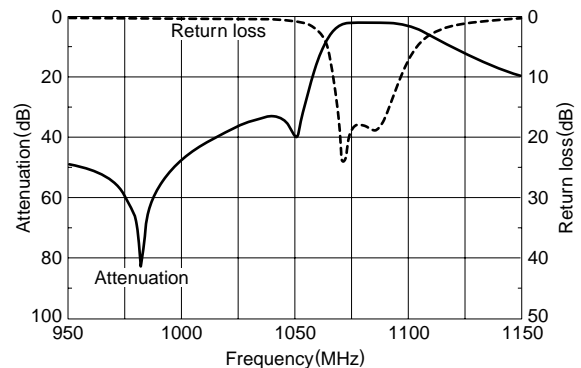
### RECOMMENDED PC BOARD AND RESIST PATTERNS



### ELECTRICAL CHARACTERISTICS

Part No.	CF61A1101C
Center frequency	1085MHz
Band width	18MHz
Insertion loss	2.5dB max.
Flatness[1083 to 1089MHz]	0.2dB max.
Return loss	9dB min.
Attenuation [985.25 to 1002.5MHz]	40dB min.
[1042MHz]	30dB min.
[1064MHz]	4.5dB min.
Band width[at 1dB]	39MHz max.
Group delay variation	25ns max.
Termination impedance	50Ω

### TYPICAL ELECTRICAL CHARACTERISTICS FREQUENCY CHARACTERISTICS



### PACKAGING STYLE AND QUANTITIES

Packaging style	Quantity
Taping	800 pieces/reel

