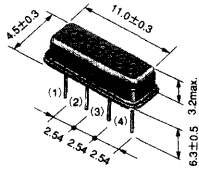


SAW FILTERS

For CT-2: RF Filters

(F11 Package)

SAF886MC10T



- (1) : Input (Output)
- (2) (3) : Ground
- (4) : Output (Input)

(in mm)

Part Number	SAF886MC10T SAFC886MC70T
Nominal Center Frequency (fo) (MHz)	886.0
Insertion Loss (dB)	
i) 884—888MHz	3.5 max.
ii) 840—846MHz	45 min.
Ripple Deviation (884—888MHz) (dB)	1.5 max.
Input/Output Impedance (Nominal)	50+j55.7 Ω

(Operating Temperature Range: 0°C to +50°C)

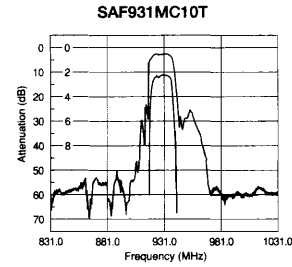
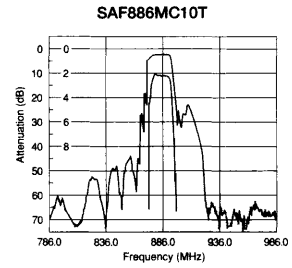
Part Number	SAF931MC10T SAFC931MC70T
Nominal Center Frequency (fo) (MHz)	931.0
Insertion Loss (dB)	
i) 929—933MHz	3.5 max.
ii) 885—891MHz	45 min.
Ripple Deviation (929—933MHz) (dB)	1.5 max.
Input/Output Impedance (Nominal)	50+j58.5 Ω

(Operating Temperature Range: 0°C to +50°C)

Minimum Quantity (order in sets only)

SMD: 500 pcs./reel (Taping)

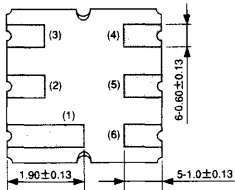
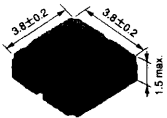
Frequency Characteristics



For CT-2: RF Filters

(SC44 Package)

SAFC841MC70T



- (2) : Input
- (5) : Output
- Others : Ground

(in mm)

Part Number	SAF841MC10T SAFC841MC70T
Nominal Center Frequency (fo) (MHz)	841
Insertion Loss (dB)	
i) fo±2MHz	3.5 max.
ii) 350—539MHz	55 min.
iii) 539—543MHz	55 min.
iv) 543—741MHz	45 min.
v) 941—1350MHz	45 min.
Ripple Deviation (within fo±2MHz) (dB)	1.5 max.
Input/Output Impedance (Nominal)	50+j52.8 Ω

(Operating Temperature Range: -10°C to +60°C)

Part Number	SAF866MC10T SAFC866MC70T
Nominal Center Frequency (fo) (MHz)	866
Insertion Loss (dB)	
i) fo±2MHz	3.5 max.
ii) 350—564MHz	55 min.
iii) 564—568MHz	55 min.
iv) 568—766MHz	45 min.
v) 966—1350MHz	45 min.
Ripple Deviation (fo±2MHz) (dB)	1.5 max.
Input/Output Impedance (Nominal)	50+j54.4 Ω

(Operating Temperature Range: -10°C to +60°C)

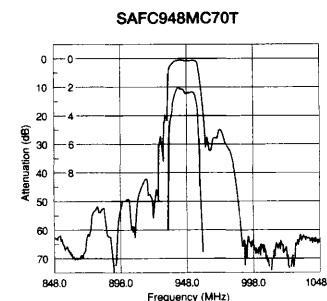
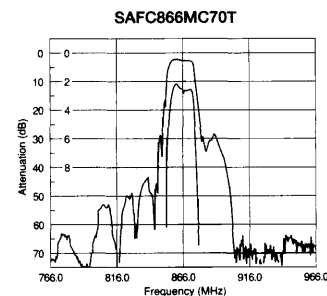
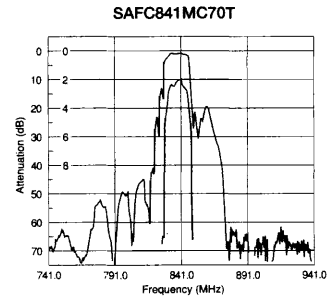
Part Number	SAF948MC10T SAFC948MC70T
Nominal Center Frequency (fo) (MHz)	948
Insertion Loss (dB)	
i) fo±4MHz	3.5 max.
ii) 350—644MHz	55 min.
iii) 644—652MHz	55 min.
iv) 652—848MHz	45 min.
v) 1048—1350MHz	45 min.
Ripple Deviation (fo±4MHz) (dB)	1.5 max.
Input/Output Impedance (Nominal)	50+j59.6 Ω

(Operating Temperature Range: -10°C to +60°C)

Minimum Quantity (order in sets only)

SMD: 500 pcs./reel (Taping)

Frequency Characteristics



EM SUPPRESSION
FILTERS (EMFIL®)

SAW FILTERS

FILTERS

VIDEO EQUIPMENT

FUNCTIONAL MODULES
HYBRID ICs

POWER SUPPLIES

SENSORS

CAPACITORS

THERMISTORS
/RESISTORS

COILS/DELAY LINES
/FERRITE CORES

RESONATORS

PIEZO PRODUCTS