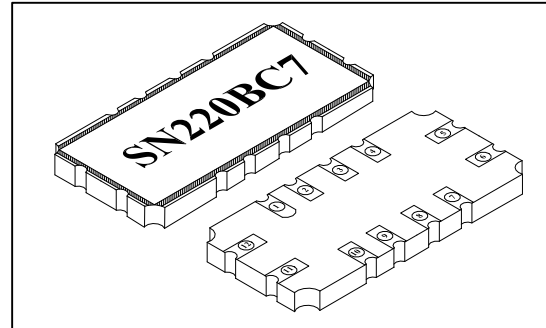


# SN220BC7

REV.0

## ■ Feature

- SAW IF FILTER
- Because it is leadless type,  
automatic mounting is possible
- Excellent group delay distortion characteristics
- Excellent stop band rejection
- Size : 13.3×6.5×1.8 mm<sup>3</sup>



## ■ Standard Frequency

12 : IN, 6 : OUT

- 220.0 MHz

## ■ Maximum Ratings

Item	Unit	Condition	Rating
Maximum DC Voltage	V	-	15
Maximum Input Power	dBm	-	15
Operating Temperature Range	°C	-	-10~ +80
Storage Temperature Range	°C	-	-30~ +80

Items	Unit	SPEC			
		Condition	Min	Typ	Max
Center Frequency	MHz	-	-	220.0	-
Insertion Loss	dB	-	-	22	24
3dB Bandwidth	MHz	-	6.7	6.8	-
Amplitude Ripple	dB	fc-/+2.5MHz	-	0.8	1.0
Group Delay Variation	ns	fc-/+2.5MHz	-	70	100
Absolute Group Delay	ns	-	-	1356	-
Attenuation	dB	Fc-4.5MHz – Fc+4.5MHz	30	50	-
		Fc-10MHz – Fc+10MHz	40	47	-
Terminating Impedance	Ω	Input // Output	-	50	-

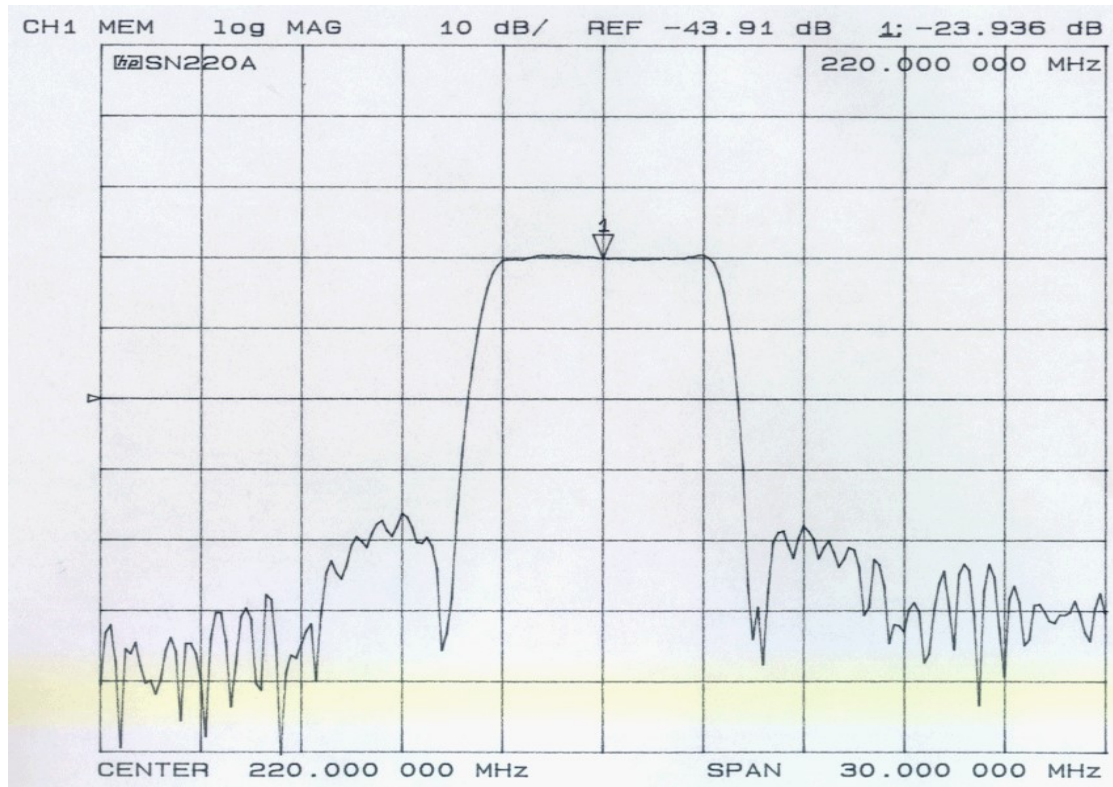
## ■ Electrical Specifications

## ■ Test Fixture

# SN220BC7

REV.0

## ■ Frequency Response



## ■ Outline Drawing

