

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

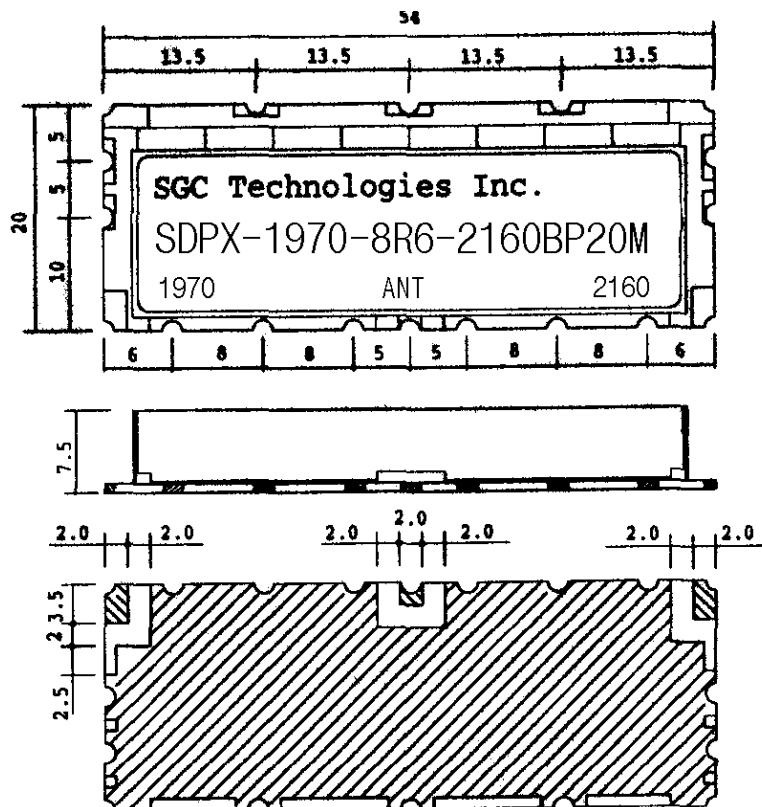
PRODUCT NAME: SDPX-8R6-TYPE-

PART NO: SDPX-1970-8R6-2160BP20B

ITEM	TRANSMITTER		RECEIVER	
CENTER FREQUENCY	Ft : 1970 MHz		Fr : 2160 MHz	
PASS BAND WIDTH	Ft \pm 10 MHz		Fr \pm 10 MHz	
INSERTION LOSS	2.0 dB max		2.0 dB max	
RIPPLE	0.5 dB max		0.5 dB max	
RETURN LOSS	17dB min		17dB min	
ATTENUATION	Freq.	ATT.	Freq.	ATT.
	2150 ~ 2170 MHz	55dB min	1960 ~ 1980 MHz	55dB min
INPUT/OUTPUT IMPEDANCE	50 Ω		50 Ω	

NOTE: EQUIPMENT used :HP 8753E

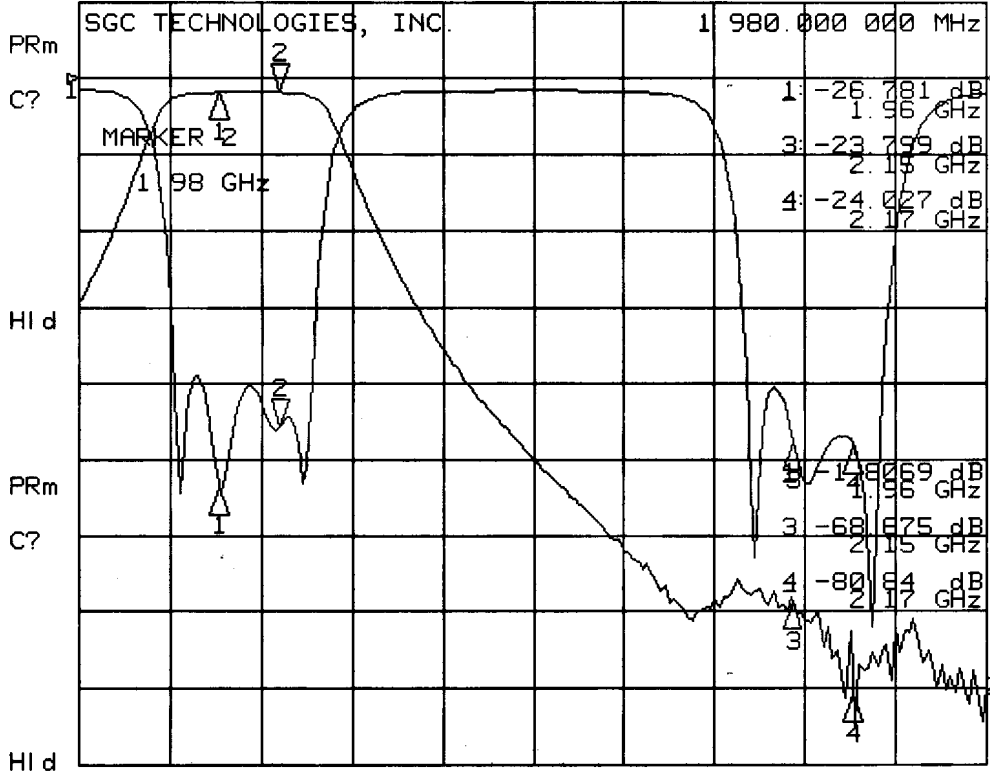
DIMENSION:



TOLERANCES UNLESS
OTHERWISE SPECIFIED: \pm 0.2
UNIT: mm

SDPX-1970-8R6-2160BP20B

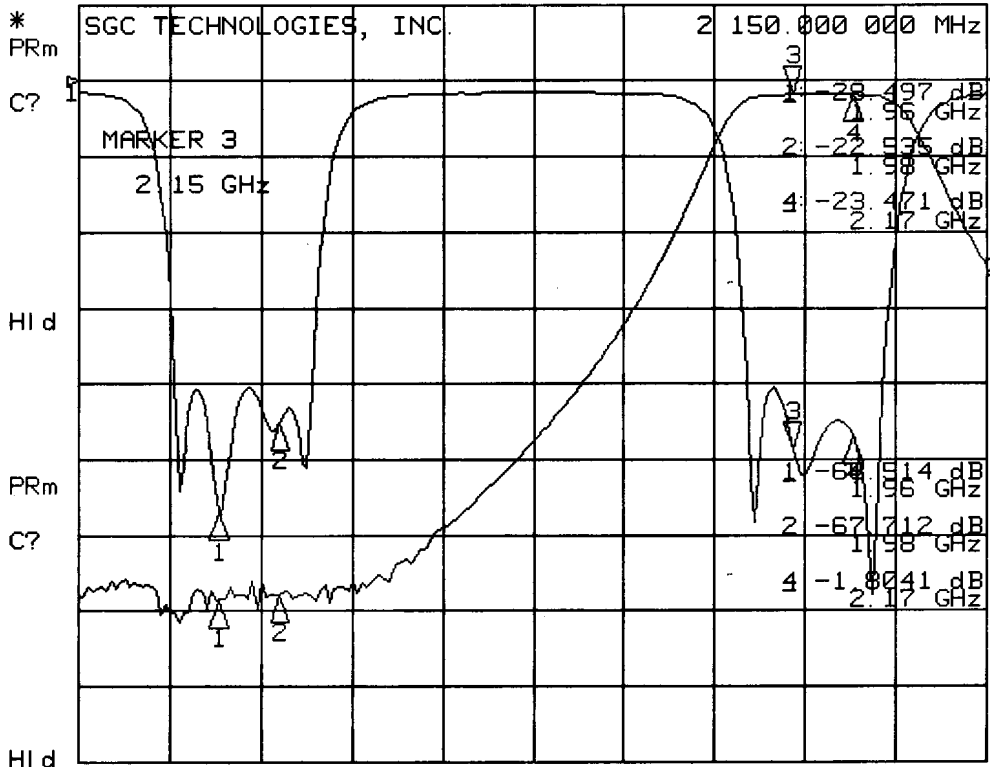
CH1 S11 log MAG 5 dB/ REF 0 dB 2: -22.779 dB
 CH2 S21 log MAG 10 dB/ REF 0 dB 2: -1.8144 dB



CENTER 2 064.000 000 MHz SPAN 300.000 000 MHz

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CH1 S22 log MAG 5 dB/ REF 0 dB 3: -24.303 dB
 CH2 S21 log MAG 10 dB/ REF 0 dB 3: -1.7721 dB



CENTER 2 064.000 000 MHz SPAN 300.000 000 MHz