

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

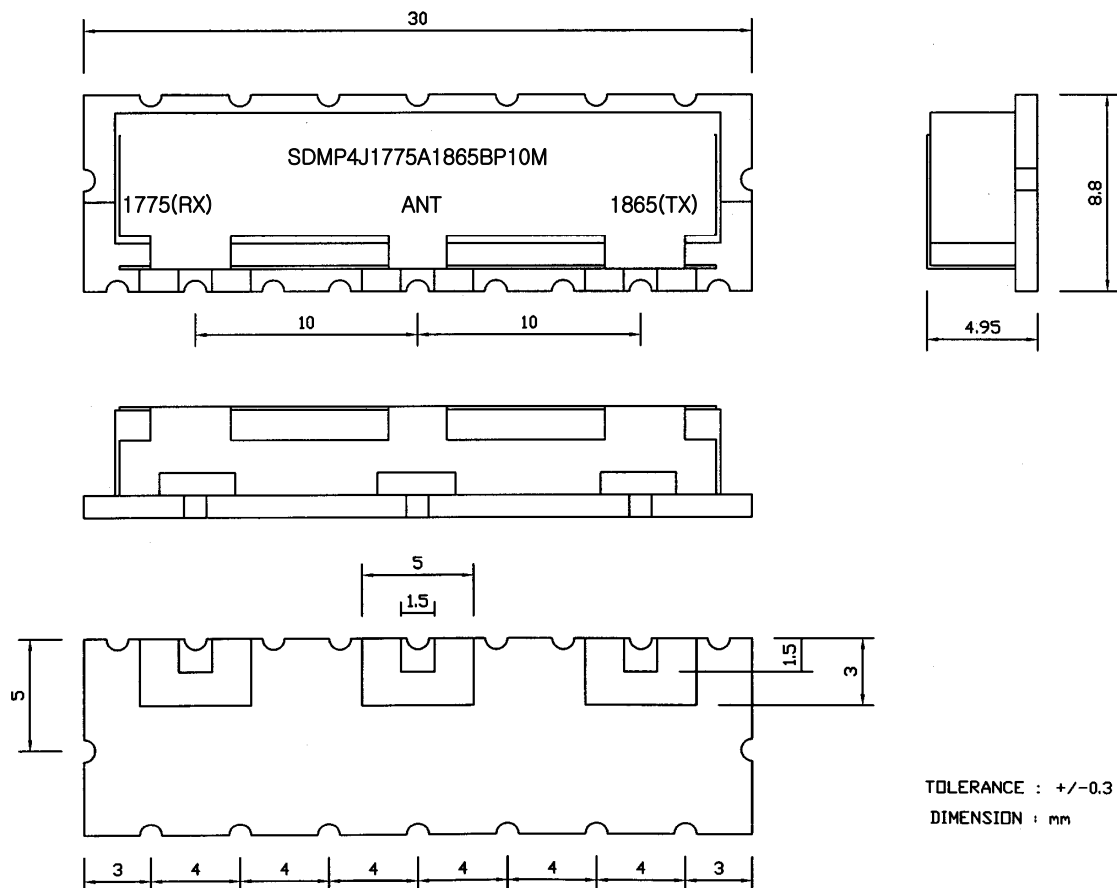
PRODUCT NAME: SDMP4J - TYPE

PART NO: SDMP4J1775A1865BP10M

ITEM	RX	TX
중심 주파수	1775MHz	1865MHz
밴드폭	$F_o \pm 5\text{MHz}$	$F_o \pm 5\text{MHz}$
삽입 손실	2.0dB max	2.0dB max
평탄도	1.0dB max	1.0dB max
R/L	18 dB min	18 dB min
Attenuation	1860 ~ 1870MHz at 60dB min	1770 ~ 1780MHz at 60dB min
입.출력 임피던스	50 Ω	
Operating Temp	-40℃ to +85℃	
Relative Humidity	0~95 %	

NOTE: EQUIPMENT used :HP 8753E

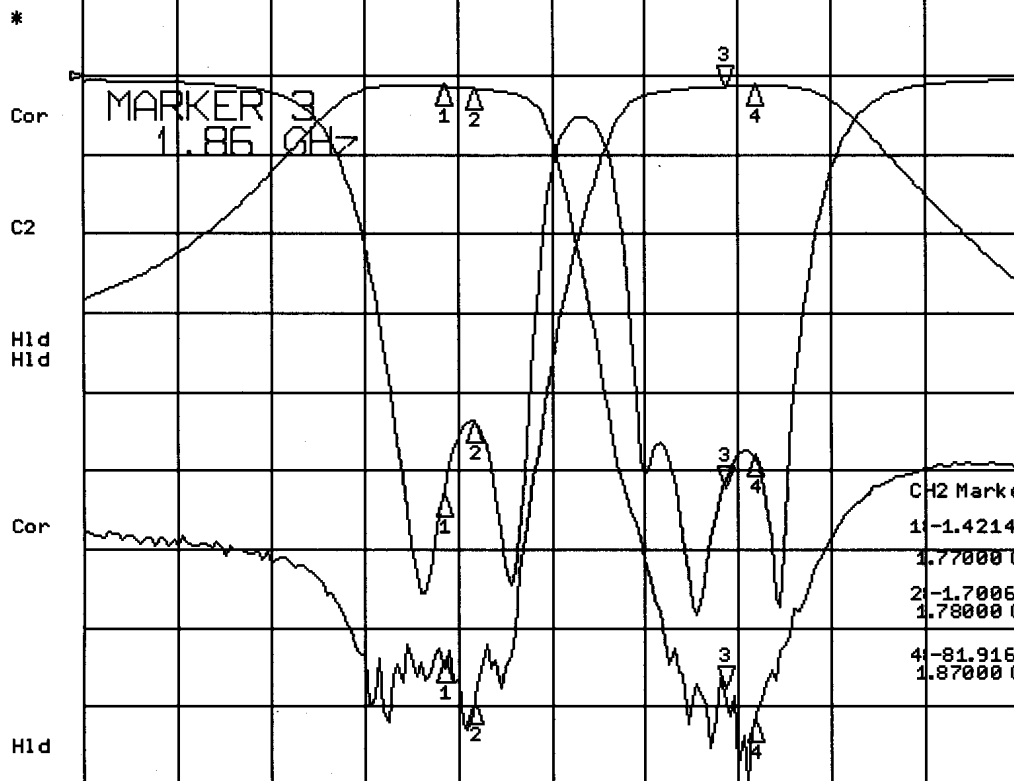
DIMENSION:



Graph

CH1 S11 LOG 5 dB/REF 0 dB
 CH2 S31 LOG 10 dB/REF 0 dB
 CH3 S21 LOG 10 dB/REF 0 dB

3:-26.075 dB 1 860.000 000 MHz
 3:-77.678 dB
 3:-1.4486 dB



CH1 Markers

1:-26.622 dB
 1.77000 GHz
 2:-21.879 dB
 1.78000 GHz
 4:-24.101 dB
 1.87000 GHz

CH2 Markers

1:-1.4214 dB
 1.77000 GHz
 2:-1.7006 dB
 1.78000 GHz
 4:-81.916 dB
 1.87000 GHz

CH3 Markers

1:-74.317 dB
 1.77000 GHz
 2:-79.685 dB
 1.78000 GHz
 4:-1.3597 dB
 1.87000 GHz

CH1/CH3 CENTER 1 805.000 000 MHz
 CH2 CENTER 1 805.000 000 MHz

SPAN 300.000 000 MHz
 SPAN 300.000 000 MHz