

SGC Technologies, Inc.

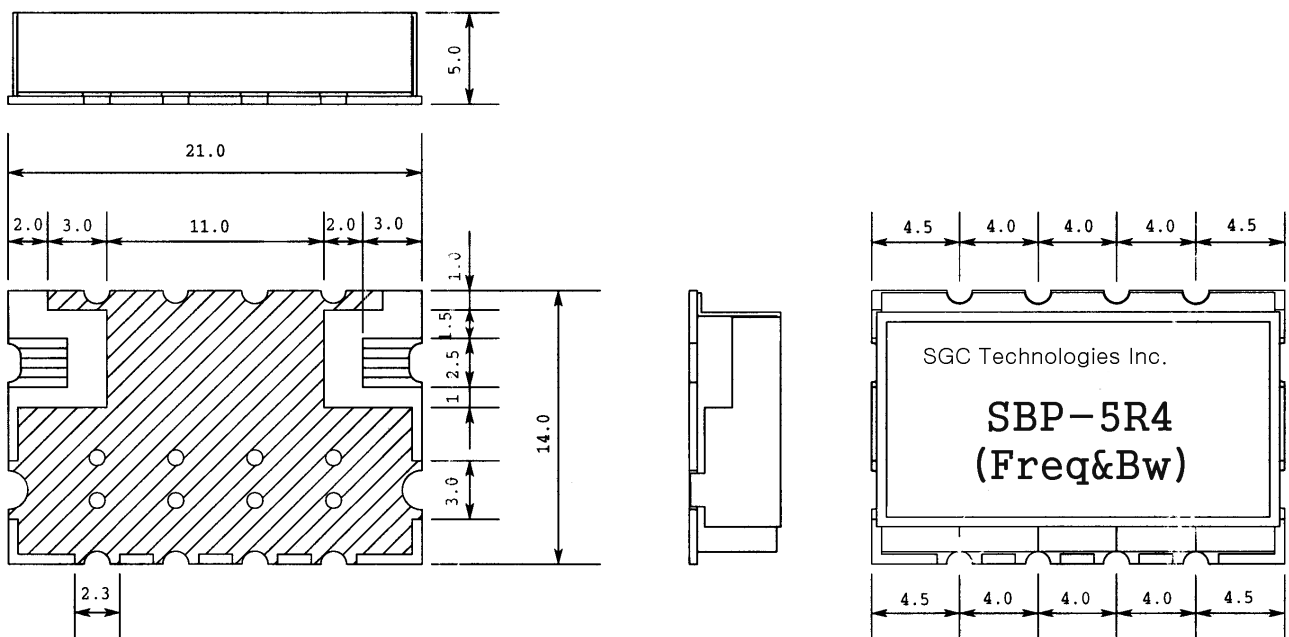
PRODUCT SPECIFICATION FOR INFORMATION

PRODUCT NAME: SBP-5R4 TYPE

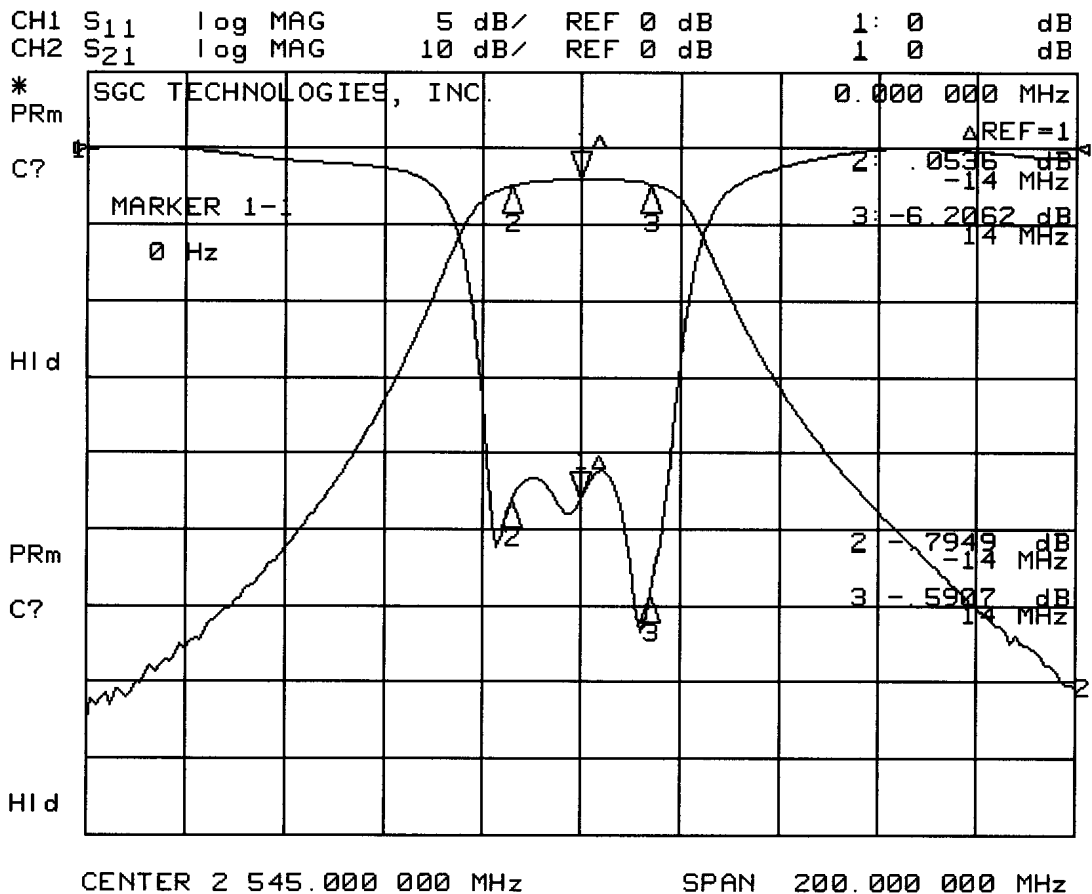
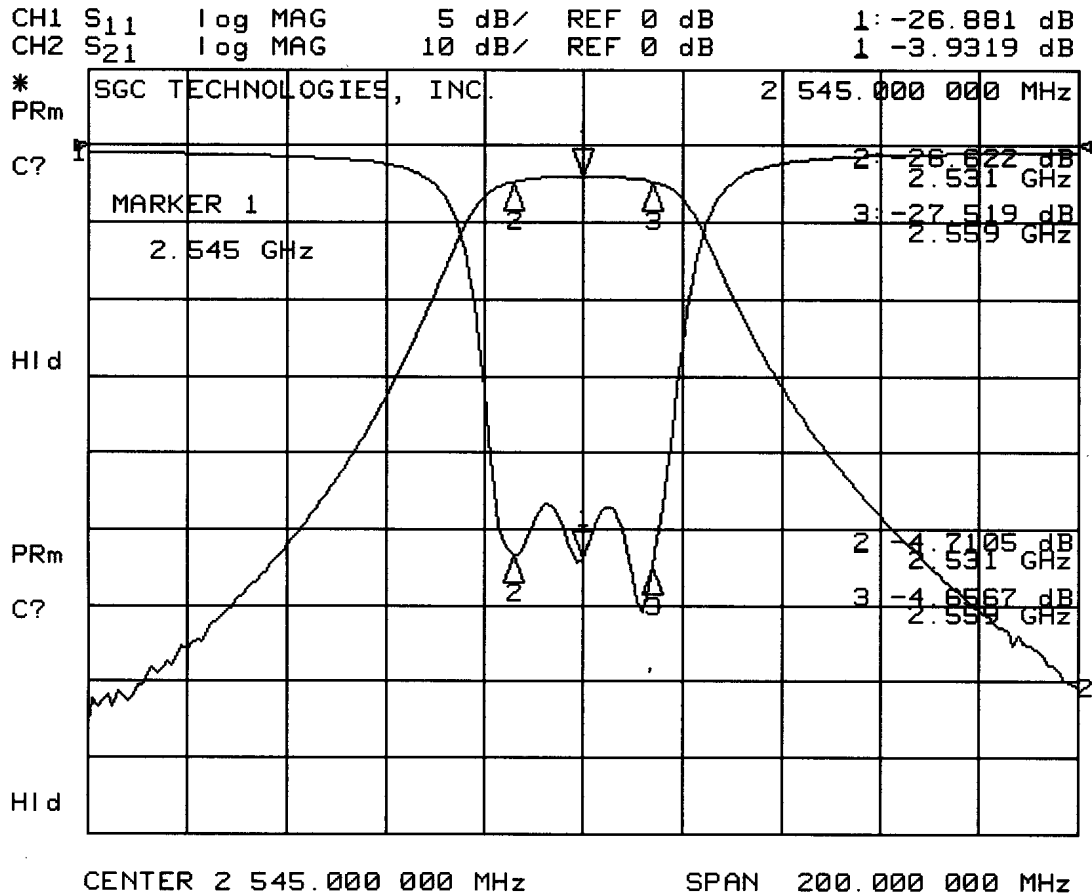
PART NO: SBP-5R4-2545BP28M

Center frequency(F_o)	2545 MHz
Pole	5
Bandwidth(BW)	$F_o \pm 14$ MHz
Insertion Loss	5.5 dB max
VSWR in BW	1.5 max
Ripple in BW	1.0dB max
Linear Group Delay	5 ns max
Attenuation	30 dBc min at $F_o \pm 60$ MHz 57 dBc min at $F_o \pm 120$ MHz 80 dBc min at $F_o \pm 280$ MHz
In/Out Impedance	50 Ohm
Operating Temperature Range	Nomal Operation -40 to +75°C No Damage -55 to +85°C
Rate of Temperature Change	1°C / minute max

DIMENSION:



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