

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

PRODUCT NAME: SDMEP TYPE

PART NO: SDMEP1950C2140BP60C

	Tx	Rx
Center frequency	1950 MHz	2140 MHz
Bandwidth(BW)	60 MHz	60 MHz
Insertion Loss	1.7 dB max.	1.7 dB max.
Return Loss	17 dB min.	17 dB min.
Ripple in BW	0.7 dB max.	0.7 dB max.
Attenuation	30 dBc min. @ DC ~ 1520 MHz	30 dBc min. @ DC~1920 MHz
	30 dBc min. @ 1520~1580 MHz	30 dBc min. @ 1980~2025 MHz
	12 dBc min. @ 1580~1830 MHz	25 dBc min. @ 2025~2050 MHz
	25 dBc min. @ 2050~2110 MHz	10 dBc min. @ 2230~2340 MHz
	40 dBc min. @ 2170~3900 MHz	27 dBc min. @ 2340~4000 MHz
	45 dBc min. @ 4000~6000 MHz	30 dBc min. @ 4000~6000 MHz
Isolation	55 dB min. @ Between Tx / Rx	
In/Out Impedance	50 ohm	
Operation Temperature	- 20 ~ + 70 °C	

NOTE: EQUIPMENT used :HP 8753E

DIMENSION:

