

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

PRODUCT NAME: SDME TYPE

PART NO: SDMEP902C947BP25C

	Tx	Rx
Center frequency	902.5 MHz	947.5 MHz
Bandwidth(BW)	25 MHz	25 MHz
Insertion Loss	2.2 dB max.	2.2 dB max.
Return Loss	18 dB min.	18 dB min.
Ripple in BW	0.8 dB max.	0.8 dB max.
Attenuation	40 dBc min. @ DC ~ 550 MHz	40 dBc min. @ DC ~ 550 MHz
	20 dBc min. @ 870 MHz	25 dBc min. @ 990 MHz
	16 dB min. @ 925 MHz	14 dB min. @ 925 MHz
	30 dBc min.@1 ~ 12 GHz	30 dBc min.@1 ~ 12 GHz
Isolation	55 dB min. @ Between Tx / Rx	
In/Out Impedance	50 ohm	

NOTE:

EQUIPMENT used :HP 8753E

DIMENSION:

