

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

PRODUCT NAME: SDME TYPE

PART NO: SDMEP836C881BP25C

	Tx	Rx
Center frequency	836.5 MHz	881.5 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
	25 dB min. @ 804 MHz	30 dB min. @ 924 MHz
	15 dB min. @ 859 MHz	15 dB min. @ 859 MHz
	30 dBc min.@0.93 ~ 12 GHz	30 dBc min.@1.0~12 GHz
Isolation	55 dB min. @ Between Tx / Rx	
In/Out Impedance	50 ohm	

NOTE: EQUIPMENT used :HP 8753E

DIMENSION:

