

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

PRODUCT NAME: SDME TYPE of MONOBLOCK DUPLEXER FOR DCS

PART NO: SDMEP1747A1842BP75F

Parameter	Tx	Rx
Center frequency	1747.5MHz	1842.5 MHz
Bandwidth(BW)	75 MHz	75 MHz
Insertion Loss	3.5 dB max.	3.5 dB max.
Return Loss	15 dB min.	15 dB min.
Ripple in BW	2.5 dB max.	2.5dB max.
Attenuation	50 dB min. @ 1805 ~ 1880 MHz	50 dB min. @ 1710 ~1785 MHz
	15 dB min. @1795 MHz	15 dB min. @1795 MHz
In/Out Impedance	50 ohm	

NOTE: EQUIPMENT used :HP 8753E

DIMENSION:

