



SPECIFICATION

SPEC NO.	SP012R08642-020
PART NO.	01308641R215220
PRODUCT NAME :	DF 864BMHz
DESCRIPTION :	Patch filter ROHS Compliant Product

ELECTRICAL CHARACTERISTICS

This filter satisfies Table 1 at Temperature Range : -30 to +85°C

CENTER FREQUENCY :fo=864 MHz

PASSBAND WIDTH :fo ±1.5 MHz

INPUT/OUTPUT IMPEDANCE :50Ω

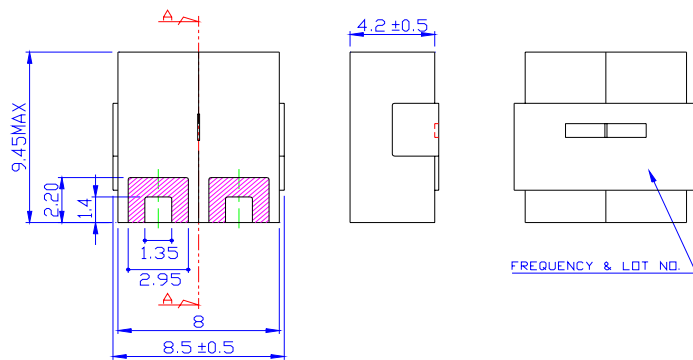
Max. INPUT POWER : 1 W

TABLE 1

NO.	ITEM		SPECIFICATION
1	PASS BAND INSERTION LOSS		4.0 dB or less
2	PASS BAND RIPPLE		1.0 dB or less
3	PASS BAND RETURN LOSS		10 dB or more
4	STOP—BAND ATTENUATION	at fo-20 MHz	20 dB or more
		at fo+20 MHz	20 dB or more
Item NO.4 specifies the absolute value of attenuation.			



SHAPE AND DIMENSION



TOLERANCE UNLESS OTHERWISE SPECIFIED : ± 0.15 mm