

SPEC NO. : **SP012K15751-010**

PART NO. : **01215751K214110**

PRODUCT NAME : **MLF 1575**

DESCRIPTION : **K Type filter**

ROHS Compliant Product

ELECTRICAL CHARACTERISTICS

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

CENTER FREQUENCY :fo= 1575.42 MHz

PASSBAND WIDTH :fo ±1 MHz

INPUT/OUTPUT IMPEDANCE :50Ω

Max. INPUT POWER : 1 W

TABLE 1

NO.	ITEM	SPECIFICATION	
1	PASS BAND INSERTION LOSS	3.5 dB max	
2	PASS BAND RIPPLE	0.6 dB max	
3	PASS BAND RETURN LOSS	9.6 dB min	
4	STOP—BAND ATTENUATION	at fo-50 MHz	18 dB min
		at fo+50 MHz	20 dB min
Item NO.4 specifies the absolute value of attenuation.			

SHAPE AND DIMENSION

