

KSF8538B REV.0

Feature

- CDMA IF BANDPASS FILTER
- LOW INSERTION LOSS
- SMALL SMD PACKAGE (15.9*6.5mm²)

Standard Frequency

- 85.38 MHz

Maximum Ratings

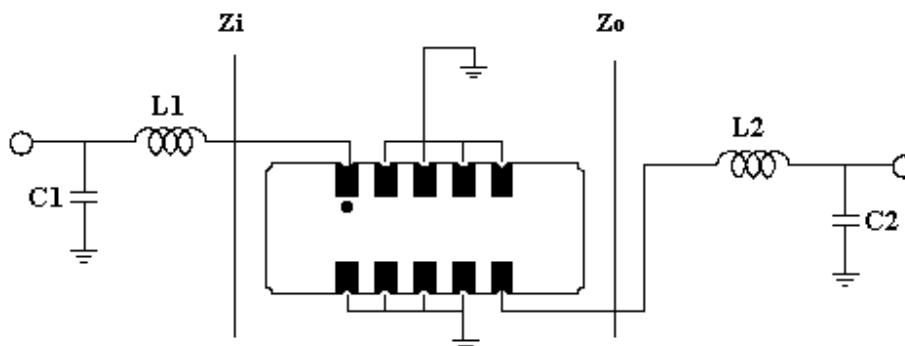
Item	Unit	Condition	Rating
DC voltage	V	-	15
Input Power	dBm	-	20
Operating temp.	?	-	-10~ +50
Storage temp.	?	-	-30~ +80

Electrical Specifications(Ta=25?)

ITEM	CONDITION	MIN	TYP	MAX	UNIT
Center Frequency(fo)		85.36	85.38	85.40	MHz
Minimum Insertion Loss(ILmin)	fo		13	15	dB
Passband Ripple	fo±0.3MHz		0.4	0.8	dB
5dB Bandwidth	ILmin-5dB	1.26	1.28		MHz
33dB Bandwidth	ILmin-33dB		1.73	1.76	MHz
Guaranteed Attenuation	fo±0.9MHz	35	38		dB
	fo±1.7MHz				
Terminating Impedance	Input//Output	50//50			Ω

#Application Impedance : 50Ω//50Ω , 50Ω//1kΩ , 50Ω//500Ω , 1kΩ//500Ω

Test Fixture



C1, C2, L1, L2 : WILL BE SUBMITTED WITH SAMPLES