

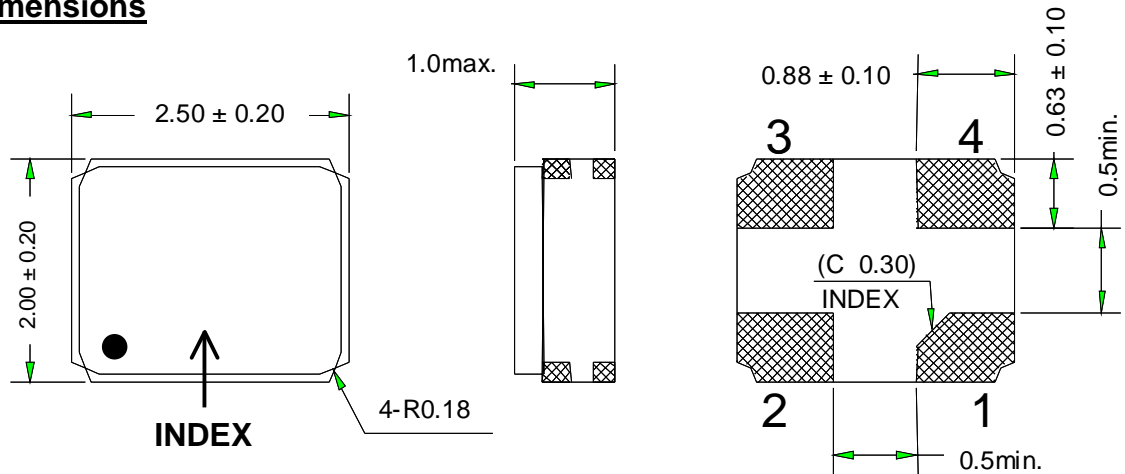
Customer Name	<b>Standard Specification</b>	FUJITSU MEDIA DEVICES LIMITED	
System	ISM900	DATE	June 13, 2002
FMD Part Number	FAR-F5CP-915M00-D22B	Version 1.0	<b>Preliminary</b>

**Table 1 Electrical specification**

Passband: 902 ~ 928 MHz						
Item	Condition	Specification			Unit	Remarks
		Min.	Typ.	Max.		
Insertion Loss	902 ~ 928 MHz	-	2.0	3.0	dB	
Ripple	902 ~ 928 MHz	-	0.5	1.5	dB	
Absolute Attenuation	D.C. ~ 800 MHz	45	53	-	dB	
	800 ~ 860 MHz	40	49	-	dB	
	950 ~ 1080 MHz	27	31	-	dB	
	1080 ~ 2000 MHz	35	45	-	dB	
	2000 ~ 3000 MHz	25	35	-	dB	
VSWR	902 ~ 928 MHz	-	1.7	2.2		
Input/Output Impedance	Unbalance	50/50			Ohm	
Input Power	902 ~ 928 MHz	-	-	+15	dBm	
Operating Temperature		-30 ~ +85			°C	
Device Size		2.5typ. x 2.0typ. x 1.0max.			mm	

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## ● Dimensions



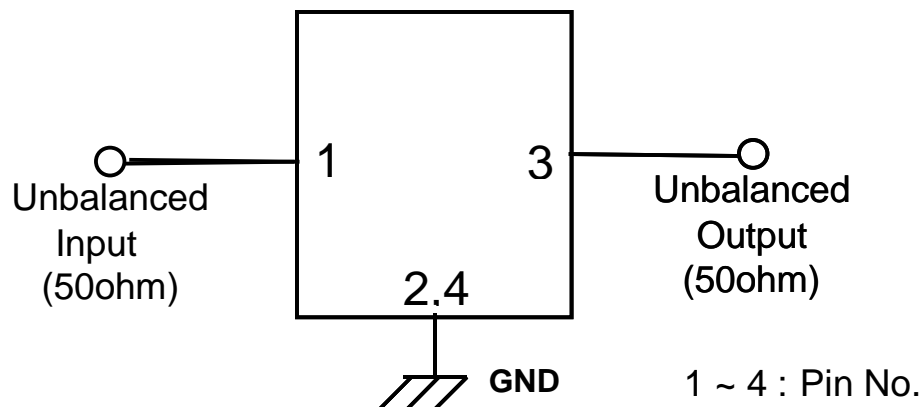
1 to 4 : Pin No.

Unit : mm

## ● Pin Configuration

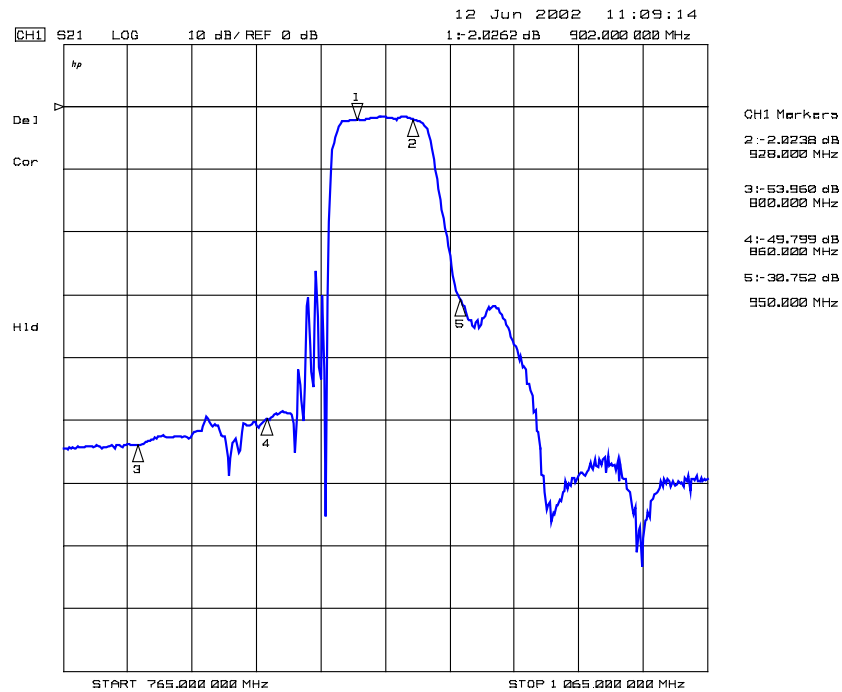
Pin No.	Symbol	Function
1	IN	Input
2	GND	Ground
3	OUT	Output
4	GND	Ground

## ● Evaluation Circuit

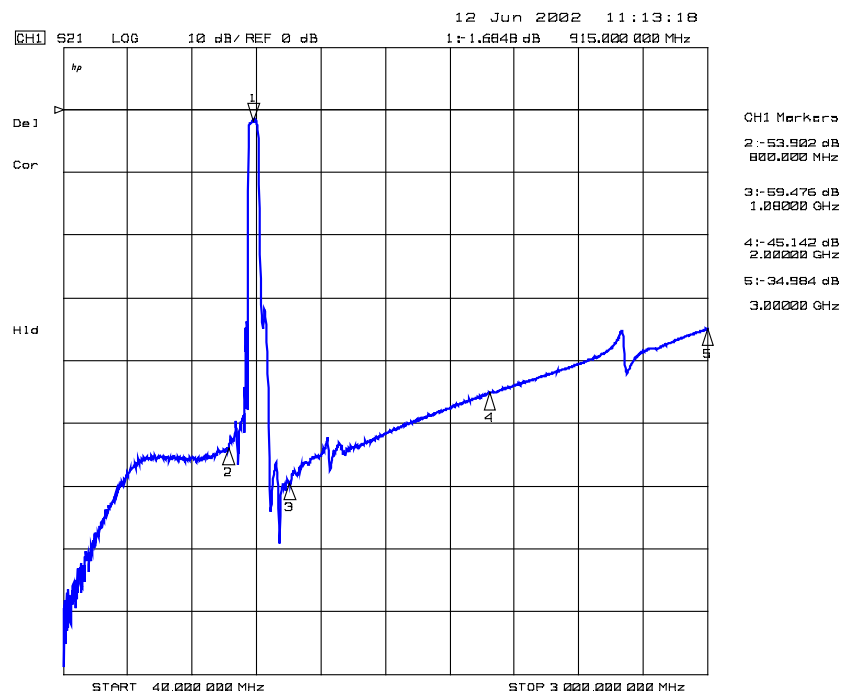


1 ~ 4 : Pin No.

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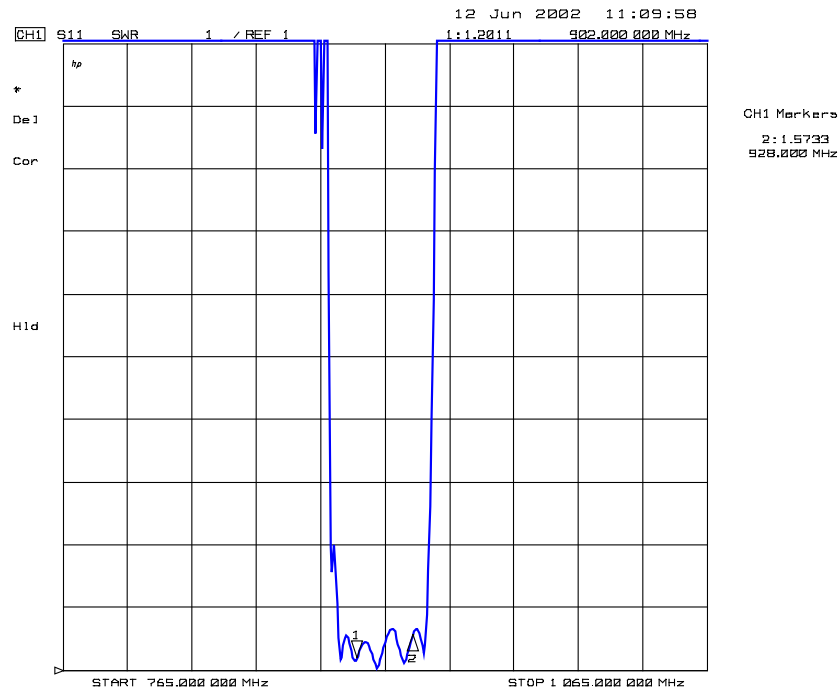


**Fig. 1 Pass-band Characteristics**

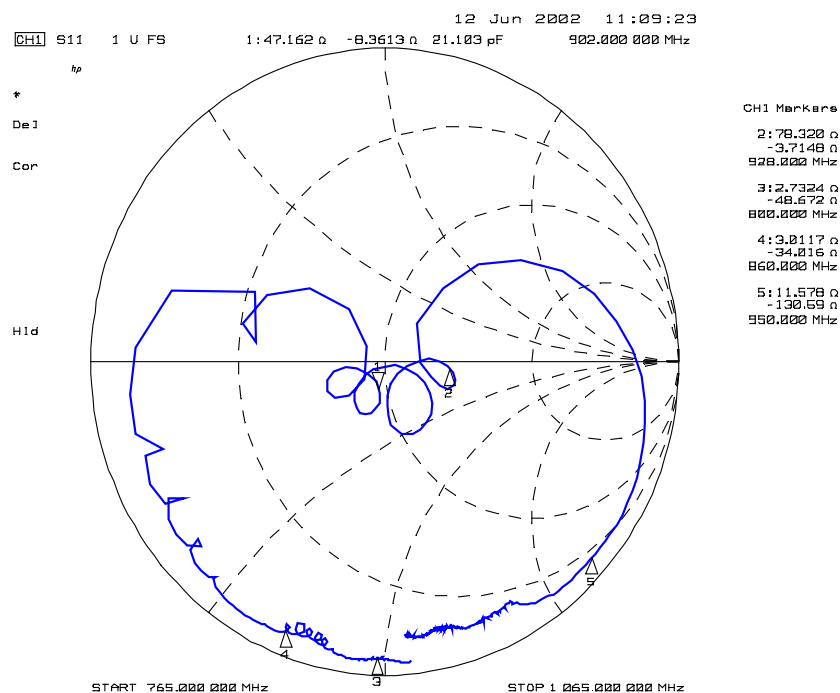


**Fig. 2 Wide-band Characteristics**

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**Fig. 3 VSWR**



**Fig. 4 Impedance**