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# "High Frequency Ceramic Solutions"

## 400 MHz EMI Filter Array

P/N 0400FA18A0400

Detail Specification: 02/05/04

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### General Specifications

Part Number	0400FA18A0400
Cut Off Frequency (Mhz)	400
20 dB min. Attenuation (Mhz)	850 - 1200
10 dB min. Attenuation (Mhz)	1500 - 2500

Power Capacity	0.5 Watts max.
Impedance	50 Ω
Operating Temperature	-40 to +85°C
Storage Temperature	-40 to +85°C
Reel Quantity	3,000

### Mechanical Dimensions

	In	mm				
L	0.126 ± 0.008	3.20 ± 0.20				
W	0.063 ± 0.008	1.60 ± 0.20				
T	0.035 ± 0.008	0.90 ± 0.20				
a	0.014 ± 0.008	0.35 ± 0.20				
b	0.024 ± 0.006	0.60 ± 0.15				
c	0.012 +.004/-.008	0.30 +0.1/-0.2				
p	0.031 ± 0.004	0.80 ± 0.10				
					Unit: mm	

### Terminal Configuration

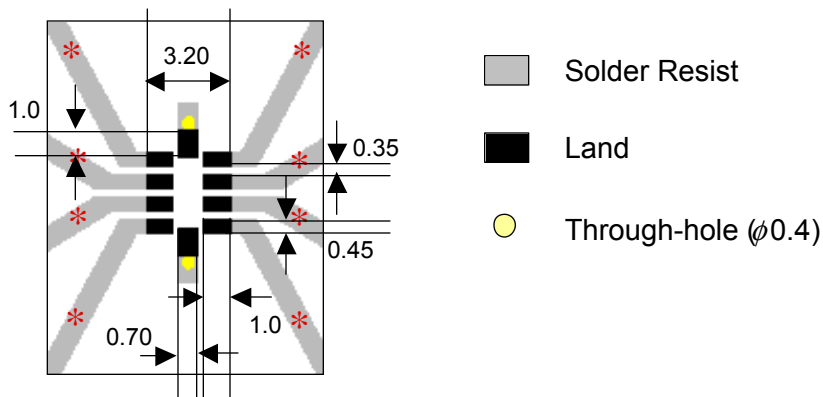
No.	Function	No.	Function	No.	Function
1	IN1	5	GND	9	OUT1
2	IN2	6	OUT4	10	GND
3	IN3	7	OUT3		
4	IN4	8	OUT2		

### Mounting Considerations

Mount these devices with brown mark facing up.

Line width should be designed to provide 50Ω impedance matching characteristics.

Units: mm



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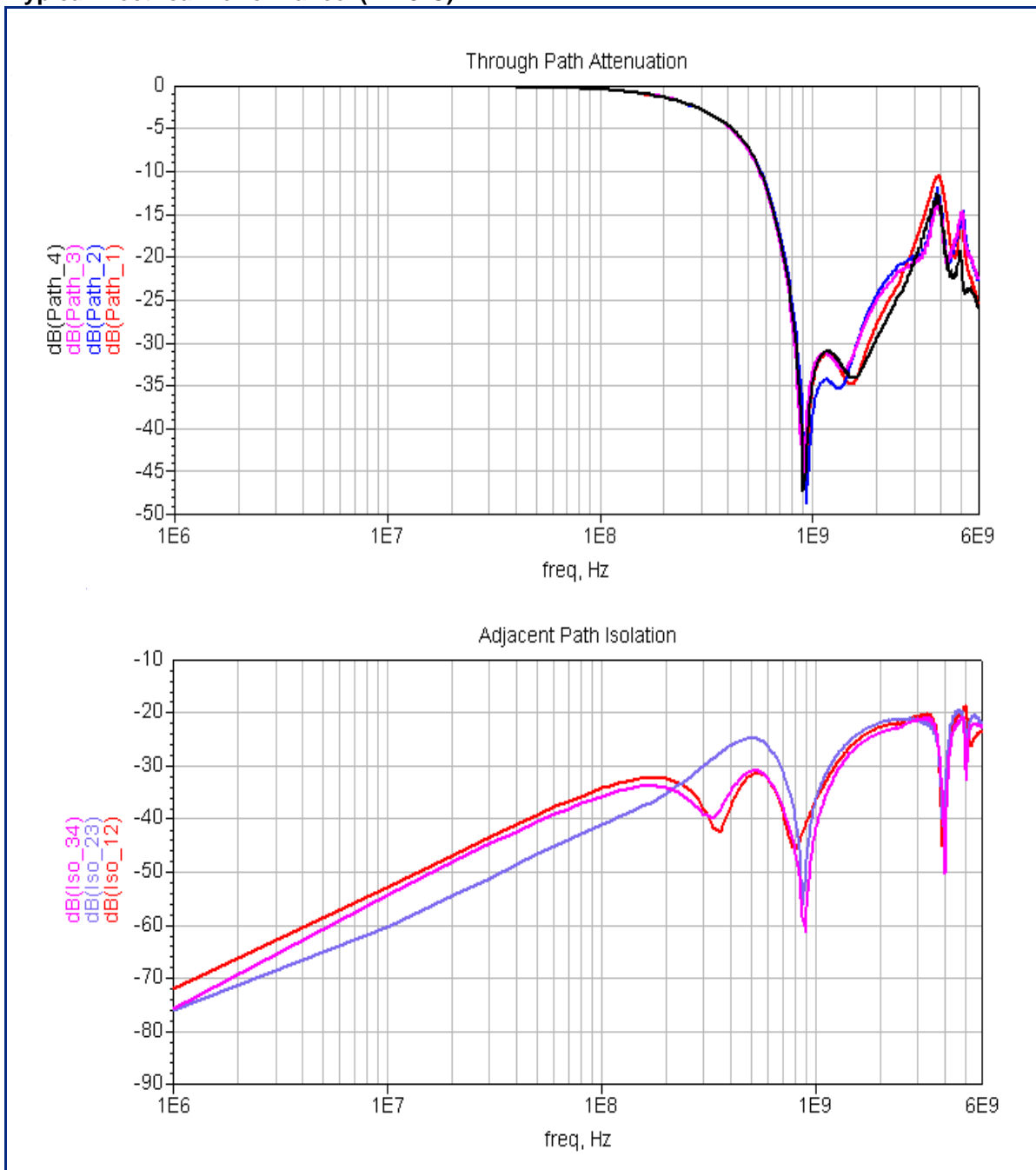
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## Typical Electrical Performance (T=25°C)



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