

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Johanson Technology Inc.](#)
[0400FA18A0400E](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

"High Frequency Ceramic Solutions"

400 MHz EMI Filter Array **P/N 0400FA18A0400**
 Detail Specification: 02/05/04 Page 1 of 2

General Specifications

Part Number	0400FA18A0400	Power Capacity	0.5 Watts max.
Cut Off Frequency (Mhz)	400	Impedance	50 Ω
20 dB min. Attenuation (Mhz)	850 - 1200	Operating Temperature	-40 to +85°C
10 dB min. Attenuation (Mhz)	1500 - 2500	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/-0.008	0.30 +0.1/-0.2	
p	0.031 ± 0.004	0.80 ± 0.10	

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

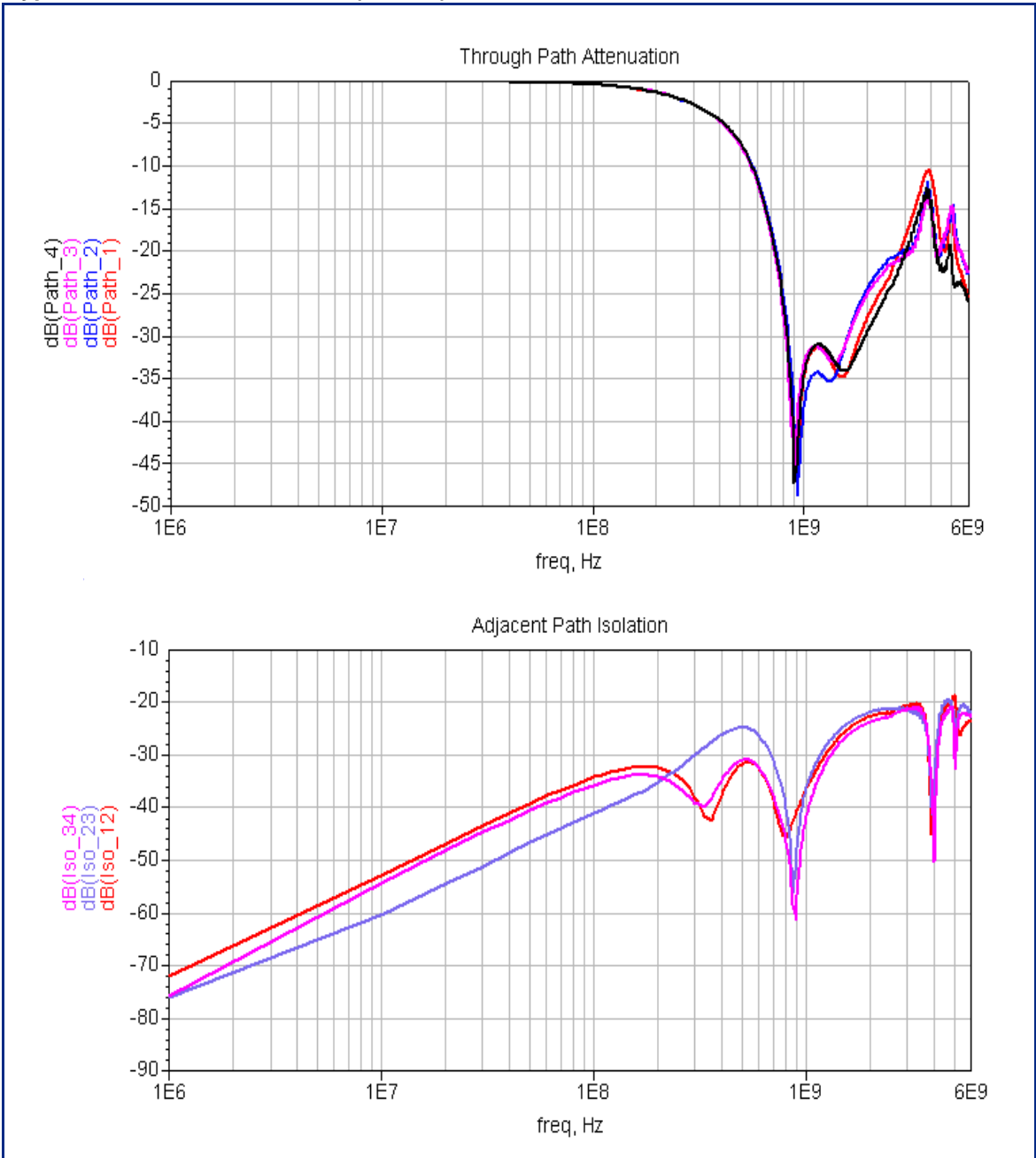
- Solder Resist
- Land
- Through-hole (φ0.4)

Johanson Technology, Inc. reserves the right to make design changes without notice.
 All sales are subject to Johanson Technology, Inc. terms and conditions.

"High Frequency Ceramic Solutions"

400 MHz EMI Filter Array	P/N 0400FA18A0400
Detail Specification: 02/05/04	Page 2 of 2

Typical Electrical Performance (T=25°C)



Johanson Technology, Inc. reserves the right to make design changes without notice.
 All sales are subject to Johanson Technology, Inc. terms and conditions.