

"High Frequency Ceramic Solutions"

890 MHz Low Pass Filter

P/N 0898LP18A035

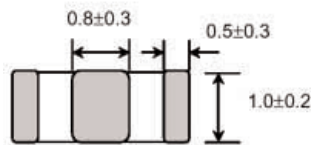
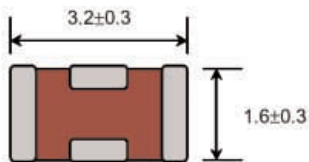
Detail Specification Page 1 of 2

Part Number	Frequency (MHz)	Insertion Loss	Attenuation 2 x Fo	Attenuation 3 x Fo	Return Loss
0898LP18A035_	880 - 915	0.6 dB max	30 dB min.	18 dB min.	10.9 dB min.

Input Power	Impedance	Operating Temperature Range	Reel Qty
3 Watts max	50 Ω	-40 to +85°C	3000

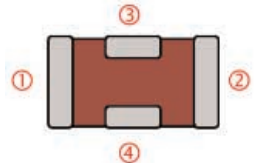
Mechanical Dimensions

	L	W	T	a	b
Inches	0.126 $\pm$.012	0.064 $\pm$.012	0.039 $\pm$.008	0.031 $\pm$.012	0.020 $\pm$.012
mm	3.2 $\pm$ 0.3	1.6 $\pm$ 0.3	1.0 $\pm$ 0.2	0.80 $\pm$ 0.3	0.50 $\pm$ 0.3



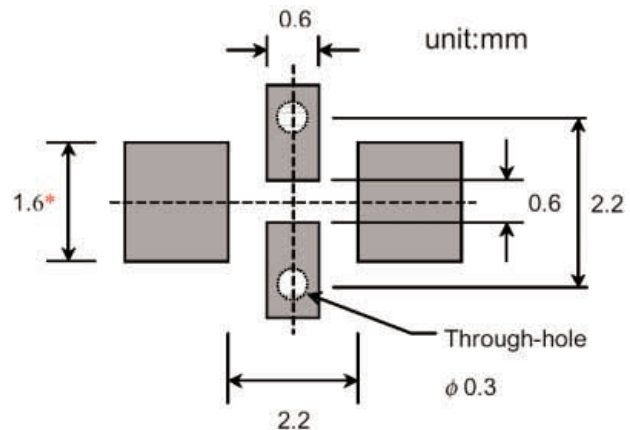
Terminal Configuration

No.	Function	No.	Function
1	I/O	3	GND
2	I/O	4	GND



Mounting Considerations

Mount these devices with brown colored side facing up.
Line width should be designed to provide 50 Ω impedance matching characteristics.



*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”

890 MHz Low Pass Filter

P/N 0898LP18A035

Detail Specification Page 2 of 2

