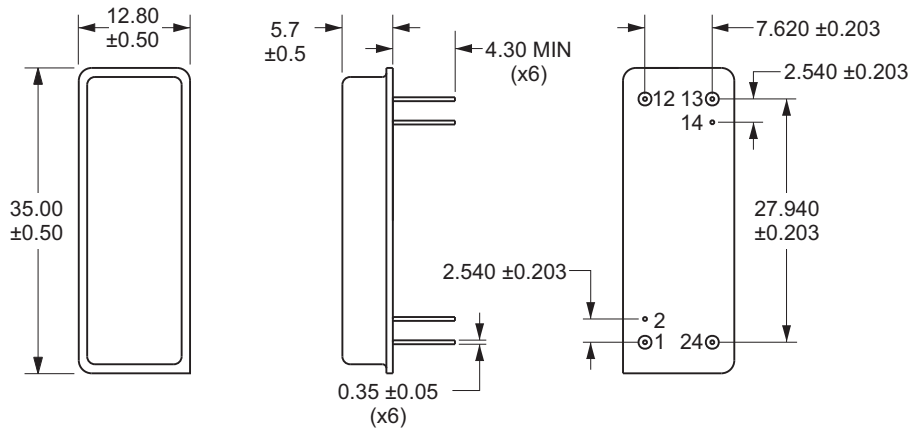


## STANDARD SPECIFICATIONS

Parameter	Condition	Minimum	Typical	Maximum
Center Frequency (MHz):	-	82.40	82.50	82.60
Insertion Loss (dB):	-	-	23.80	26.00
Passband Ripple (dB):	-	-	0.40	1.20
-1dB Bandwidth (MHz):	-	-	9.94	-
-3dB Bandwidth (MHz):	-	10.00	10.12	-
-40dB Bandwidth (Mhz):	-	-	10.86	-
-50dB Bandwidth (Mhz):	-	-	10.93	-
Absolute Delay ( $\mu$ Sec):	-	-	3.68	4.00
Ultimate Rejection (dB):	Fo $\pm$ 5.45MHz	35.00	60.00	-
	Fo $\pm$ 5.65MHz	45.00	61.00	-
	Fo $\pm$ 6.05MHz	50.00	61.00	-
	Fo $\pm$ 10.05MHz	55.00	65.00	-
	Fo $\pm$ 15MHz	55.00	65.00	-
Operating Temperature Range ( $^{\circ}$ C):	-	-	25	-
Temperature Coefficient (KHz/ $^{\circ}$ C):	-	-	-7.755	-
Termination Source Impedance (Ohms):	-	-	50	-
Termination Load Impedance (Ohms):	-	-	50	-

**Comments:** Unless otherwise specified, all of the above specifications are under the following conditions:  
Operating Temperature = 25 $^{\circ}$ C

## MECHANICAL DIMENSIONS



Pin	Function
1	Ground
2	Ground
12	Ground
13	Output
14	Ground
24	Input

ALL DIMENSIONS  
IN MILLIMETERS

## MATCHING NETWORK DIAGRAM

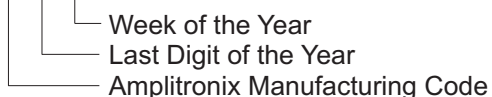


## MARKING GUIDE

(Line #1) **AMPLITRONIX**

(Line #2) **ABFF069D**

(Line #3) **XX Y ZZ**



Part Number: ABFF069D

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