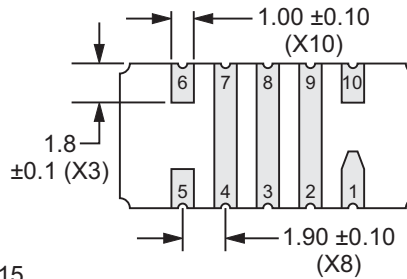


STANDARD SPECIFICATIONS

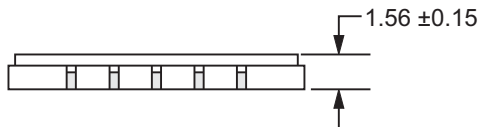
Parameter	Condition	Minimum	Typical	Maximum
Center Frequency (MHz):	-	139.85	140.00	140.15
Insertion Loss (dB):	-	-	23.00	25.00
Passband Ripple (dB):	-	-	0.80	0.90
-1dB Bandwidth (MHz):	-	5.44	5.76	-
-3dB Bandwidth (MHz):	-	6.00	6.22	-
-40dB Bandwidth (MHz):	-	-	7.97	8.34
-50dB Bandwidth (MHz):	-	-	8.15	-
Absolute Delay (μ Sec):	-	-	1.58	-
Group Delay Variation (nSec):	Fo \pm 3.00MHz	-	70.00	90.00
Ultimate Rejection (dB):	-	50.00	55.00	-
Operating Temperature Range ($^{\circ}$ C):	-	-	25	-
Temperature Coefficient (KHz/ $^{\circ}$ C):	-	-	-2.52	-
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

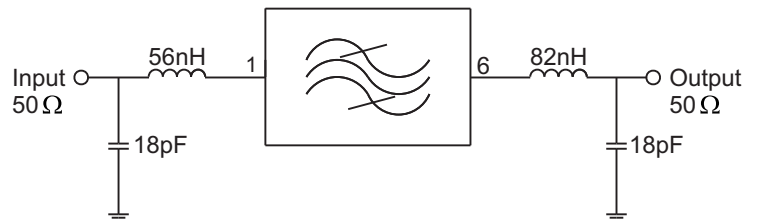


Pin	Function
1	Input
2-5	Ground
6	Output
7-10	Ground



ALL DIMENSIONS
IN MILLIMETERS

MATCHING NETWORK DIAGRAM

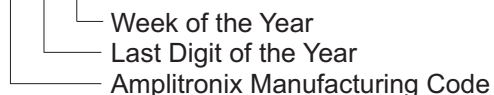


MARKING GUIDE

(Line #1) **AMPLITRONIX**

(Line #2) **ABFF05F7**

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



NOTE: RoHS Compliant (Pb-free)



Part Number: ABFF05F7

3545-B Cadillac Avenue • Costa Mesa, CA 92626-1401 • (714) 918-4752 • Fax (714) 918-4760