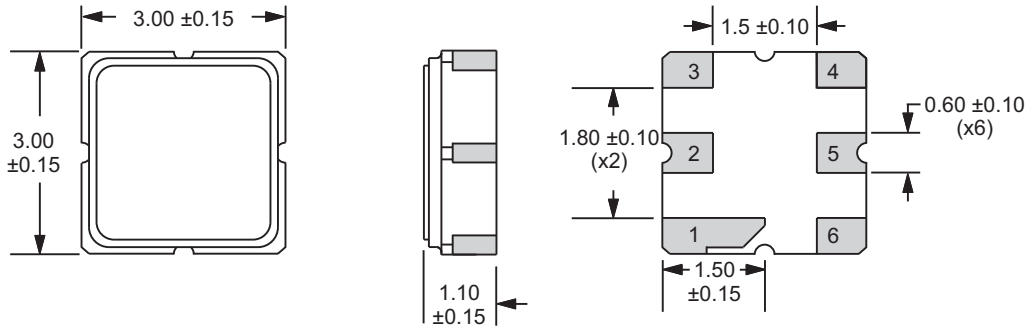


STANDARD SPECIFICATIONS

Parameter	Condition	Minimum	Typical	Maximum
Center Frequency (MHz):	-	-	1590.00	-
Passband Width (MHz):	-	-	±20	-
Insertion Loss (dB):	1570MHz - 1610MHz	-	3.20	3.80
Passband Ripple (dB):	1570MHz - 1610MHz	-	0.60	1.20
-1dB Bandwidth (MHz):	-	54.00	59.00	-
Absolute Attenuation (dB):	10MHz to 1000MHz	50.00	55.00	-
	1000MHz to 1530MHz	40.00	45.00	-
	1680MHz to 2000MHz	35.00	42.00	-
	2000MHz to 3500MHz	30.00	37.00	-
	3500MHz to 5000MHz	15.00	25.00	-
VSWR:	1570MHz - 1610MHz	-	-	2.20
Operating Temperature Range (°C):	-	-40		+85
Storage Temperature Range (°C):	-	-40		+85
Input Power (in Passband)(dBm):	-	-		10.0
DC Voltage (Vdc):	-	-	-	12.0
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 = -40°C to +85°C

MECHANICAL DIMENSIONS



Pin	Function
1	Ground
2	Input
3-4	Ground
5	Output
6	Ground

ALL DIMENSIONS
IN MILLIMETERS

MATCHING NETWORK DIAGRAM



MARKING GUIDE

Line 1: ABFF
Line 2: 0793

Note: RoHS Compliant (Pb-free)



Part Number: ABFF0793

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