



Wideband RF Transformers

Features

- Designed for use in wideband RF applications
- Frequency range 10kHz to 500MHz
- Low insertion loss
- Impedance levels from 12.5 Ohms to 800 Ohms (nominal 50 Ohms)
- 6 pin DIP and SMT packages

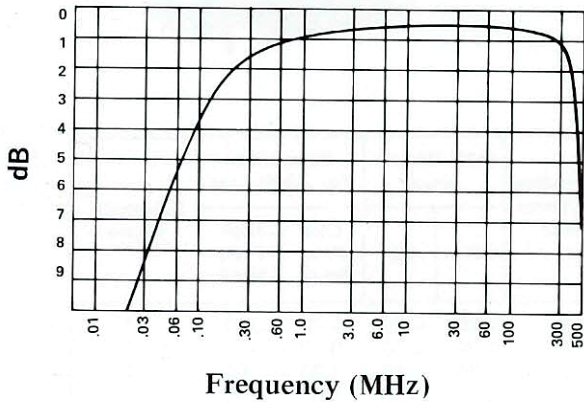
ELECTRICAL SPECIFICATIONS AT 25°C

Part Number			Ratio	Frequency MHz	Insertion Loss			Schematic	
Type D	Type W	Type J			Impedance	3dB MHz	2dB MHz		1dB MHz
2-1-1D	2-1-1W	2-1-1J	1	.050-200	.050-200	.080-150	.20-80		
2-1-6D	2-1-6W	2-1-6J	1	.003-300	.003-300	.010-150	.02-50		
2-2-1D	2-2-1W	2-2-1J	2	.070-200	.070-200	.100-100	.50-50		
2-2.5-6D	2-2.5-6W	2-2.5-6J	2.5	.010-100	.010-100	.020-50	.05-20		
2-3-1D	2-3-1W	2-3-1J	3	.050-250	.050-250	.100-200	.50-70		
2-4-1D	2-4-1W	2-4-1J	4	.200-350	.200-350	.350-300	2-100		
2-4-6D	2-4-6W	2-4-6J	4	.020-250	.020-250	.050-150	.10-100		
2-5-1D	2-5-1W	2-5-1J	5	.300-300	.300-300	.600-200	.50-100		
2-8-1D	2-8-1W	2-8-1J	8	.030-140	.030-140	.100-90	1-60		
2-13-1D	2-13-1W	2-13-1J	13	.300-120	.300-120	.700-80	5-20		
2-16-6D	2-16-6W	2-16-6J	16	.030-75	.030-75	.060-30	10-20		
3-1-1D	3-1-1W	3-1-1J	1	.150-400	.150-400	.350-200	2-50		
3-1-6D	3-1-6W	3-1-6J	1	.010-150	.010-150	.020-100	.05-50		
3-1.5-1D	3-1.5-1W	3-1.5-1J	1.5	.100-300	.100-300	.200-150	.50-80		
3-1.5-6D	3-1.5-6W	3-1.5-6J	1.5	.020-100	.020-100	.050-50	.10-25		
3-2.5-6D	3-2.5-6W	3-2.5-6J	2.5	.010-100	.010-100	.020-50	.05-20		
3-4-6D	3-4-6W	3-4-6J	4	.020-200	.020-200	.050-150	.10-100		
3-9-1D	3-9-1W	3-9-1J	9	.150-200	.150-200	.300-150	2-40		
3-16-1D	3-16-1W	3-16-1J	16	.300-120	.300-120	.700-80	.50-20		
3-36-1D	3-36-1W	3-36-1J	36	.030-20	.030-20	.050-10	.10-5		
4-1-6D	4-1-6W	4-1-6J	1	.004-500	.004-500	.020-200	.10-50		
4-1.5-1D	4-1.5-1W	4-1.5-1J	1.5	.075-500	.075-500	.200-100	.10-50		
4-2.5-6D	4-2.5-6W	4-2.5-6J	2.5	.010-50	.010-50	.025-25	.05-10		
4-4-1D	4-4-1W	4-4-1J	4	.050-200	.050-200	.200-50	1-30		
4-25-1D	4-25-1W	4-25-1J	25	.020-30	.020-30	.050-20	.10-10		

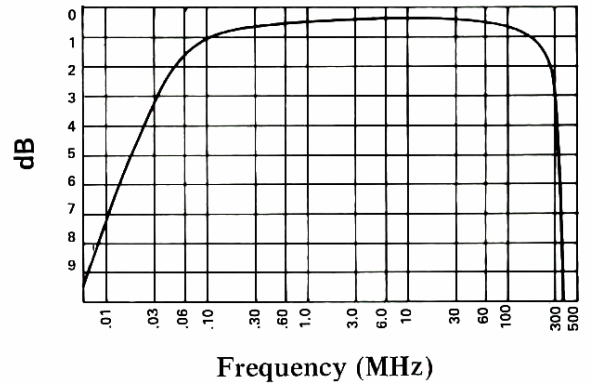
Notes:

1. Other values of impedance are available, consult factory for details.
2. For non-RoHS part consult factory for special part numbers.

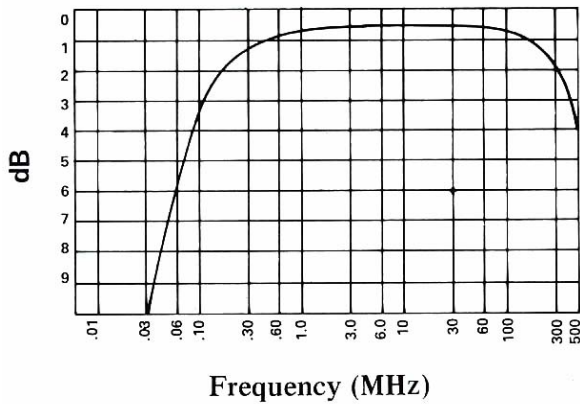
Typical Frequency Response
 查询"2-1-1D"供应商
 2-4-1 3dB Bandwidth 0.200-350MHz



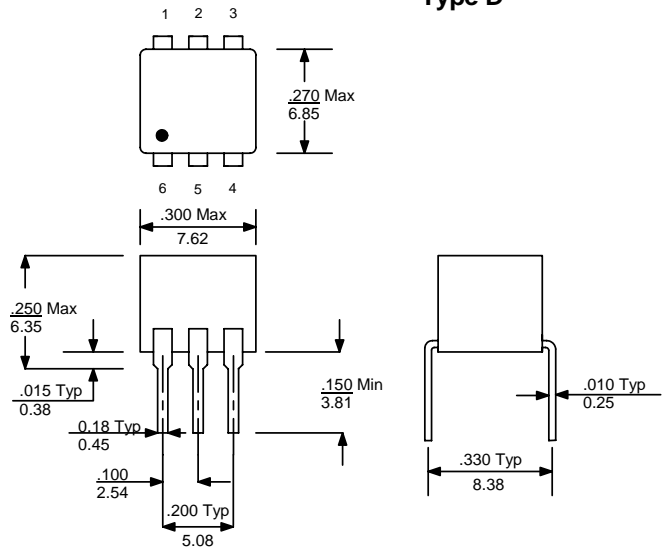
Typical Frequency Response
 2-3-1 3dB Bandwidth 0.050-250MHz



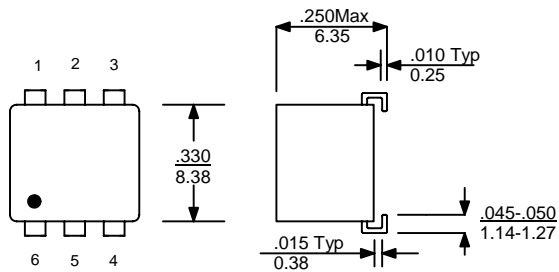
Typical Frequency Response
 3-1-1 3dB Bandwidth 0.150-400MHz



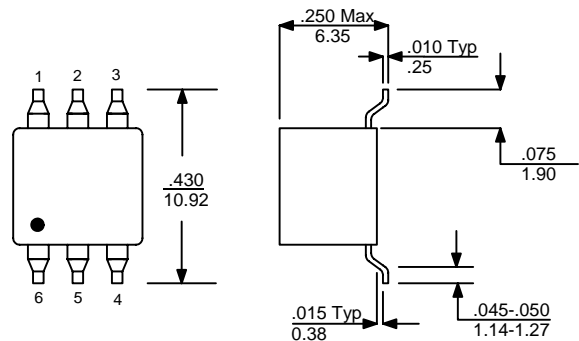
Outline Dimensions
 Type D



Type J



Type W



.INCHES .XXX ± .010
MILLIMETERS .XX ± .25