

PC-Mount NA-Series Wideband Transformers



Data Sheet

The NA-series of wideband transformers cover the 0.1 - 300 MHz frequency range in a variety of circuit configurations. The plastic package is designed to plug into a printed circuit board.

*North Hills Application Note 151 - "Wideband Transformers" provides further information on the subject of balun transformers.



North Hills Model # 0319NA Wideband Transformer.
100kHz to 300MHz

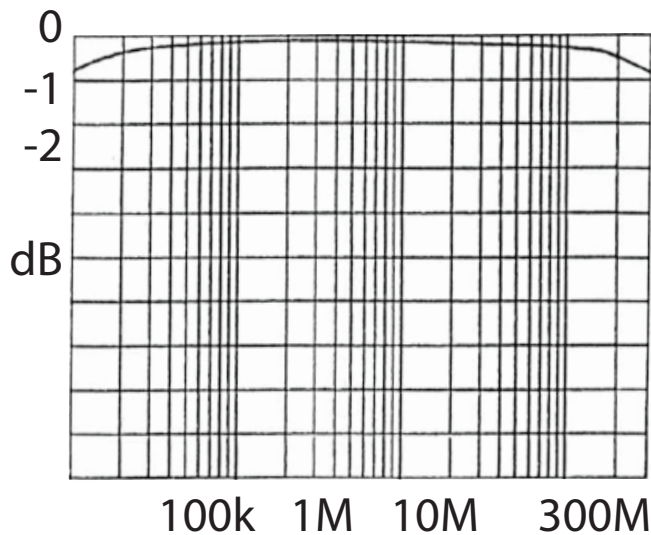
Features:

- 50 and 75 ohm models for a wide range of balanced impedances
- Superior electrical performance
- Variety of configurations available

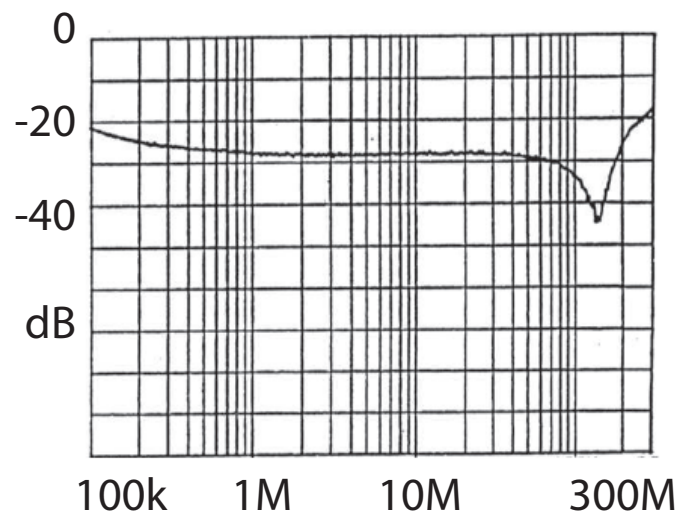
Benefits:

- Precision-engineered
- Low insertion and return losses

Typical Characteristics: (Model 0300)



Transmission Loss
100 kHz - 300 MHz



Return Loss
100 kHz - 300 MHz



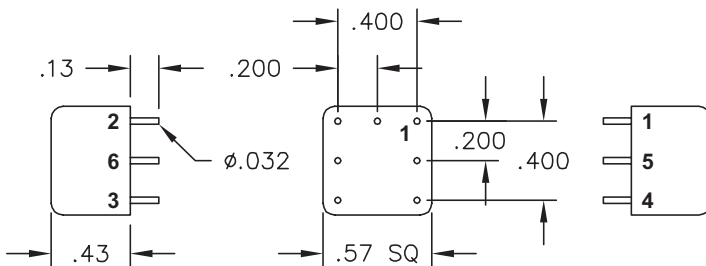
For more information: www.BTTC-Beta.com/NAseries

Technical Data

Miniature PC Mount Transformers: NA-Series - 0.10 to 300MHz

Configuration	Model #	Impedance Ratio-(Ω)	Simplified Schematic
Unbalanced to Balanced	0004NA	50:50	
	0117NA	50:75	
	0319NA	50:100	
	0325NA	50:120	
	0408NA	50:150	
	0509NA	50:200	
	1004NA	75:50	
	1101NA	75:75	
	1710NA	75:100	
	1409NA	75:150	
	1507NA	75:300	
Balanced to Balanced	0510NA	50:200	
	1508NA	75:300	
Unbalanced to Unbalanced Phase Reversing	0003NA	50:50	
	1106NA	75:75	
	2200NA	90:90	
Unbalanced to Unbalanced Phase Reversing DC Isolated	0007NA	50:50	
	1107NA	75:75	
	2201NA	90:90	
Unbalanced to Unbalanced Non-Inverting	0002NA	50:12.5	
	0508NA	50:200	
	1506NA	75:300	

Mechanical Drawing



Ordering Information

To order, please specify model number, as shown in the above table.



For ordering assistance and technical support,

E-Mail: service@BTTC-Beta.com

Visit: BTTC-Beta.com

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