

XFA-0201-8WH 1:8 SMT TRANSFORMER

RoHS Compliant and Pb-Free Product Package: S06

Features

- Frequency Range: 0.05 MHz to 125 MHz
- Impedance Ratio: 1:8 Unbalanced to Balanced
- Low Cost and RoHS Compliant
- Industry Standard SMT package
- Available in Tape-and-Reel
- 50Ω Nominal Impedance

Product Description

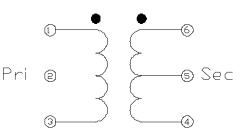
The XFA-0201-8WH transformer is designed for applications that require small, low cost, and highly reliable surface mount components. Applications may be found in broadband, wireless, and other communications systems. These units are built Lead-Free and RoHS Compliant.

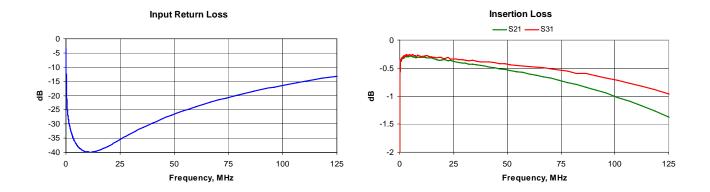


Specifications

Parameter	Specification			Unit
	Min.	Тур.	Max.	onic
Frequency Range	0.05		125	MHz
Insertion Loss <1dB	0.1		80	MHz
Insertion Loss <2dB	0.05		125	MHz
Insertion Loss <3dB				MHz
Impedance Ratio	1:8			
Туре	Unbalanced to Balanced			

Schematic





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(+1) 326-678-5570 or sales-surporter

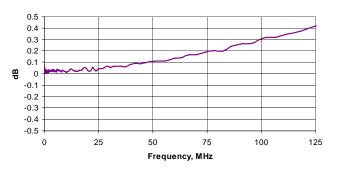
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7628 Thorndike Road, Greensboro, NC 27409-9421 · For sales or technical

support, contact RF

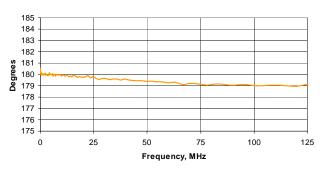
XFA-0201-8WH

Amplitude Balance



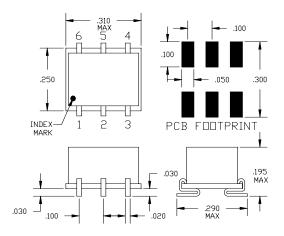
Phase Balance

rfmd.com



Pin Out			
Pin	Name		
1	Primary DOT		
2	NC		
3	Primary		
4	Secondary		
5	Secondary CT		
6	Secondary DOT		

Package Drawing - S06



Absolute Maximum Ratings

Parameter	Rating	Unit
RF Power	+33	dBm
Operating Temperature	-55 to +100	°C
Storage Temperature	-55 to +100	°C

Exceeding any one or a combination of the Absolute Maximum Rating conditions may cause permanent damage to the device. Extended application of Absolute Maximum Rating conditions to the device may reduce device reliability. Specified typical performance or functional operation of the device under Absolute Maximum Rating conditions is not implied.

RoHS status based on EU Directive 2002/95/EC (at time of this document revision).

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