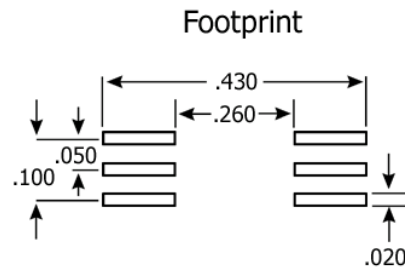
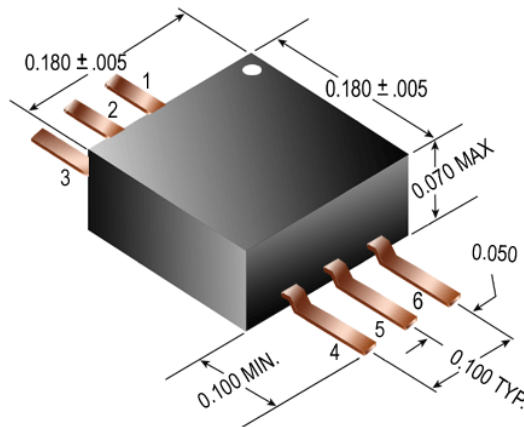


CSWB Series

Wideband RF Transformer



FEATURES

- Low EMI Radiation
- Low Thermal Expansion permits mounting on most substrate materials

SPECIFICATIONS

- Frequency Response: 2 MHz to 300 MHz
- Power Rating: 100 mW
- Operating Temperature Range: -55°C to 125°C
- Dielectric Withstanding Voltage: 300 VAC
- Welded Connections, Transfer Molded Package

Configuration	Part Number	Impedance Ratio Pri : Sec	Max Insertion Loss @50 MHz (dB)	Max VSWR @50 MHz	Min Bandwidth (MHz)	
					0.5 db (Ripple)	3 dB Points
CSWB1000 Series						
	CSWB1010	1 : 1	1.0	1.40	8.0 - 90	1.5 - 300
	CSWB1015	1 : 1.5	1.8	1.80	9.0 - 60	6.0 - 130
	CSWB1020	1 : 2	1.4	1.50	15 - 80	1.5 - 250
	CSWB1040	1 : 4	1.2	1.35	8.0 - 125	1.3 - 210
	CSWB1016	1 : 16	1.6*	2.10*	16 - 25	3.0 - 100
CSWB2000 Series						
	CSWB2010	1 : 1	0.8	1.35	6.0 - 120	1.5 - 360
	CSWB2015	1 : 1.5	1.6	1.80	7.0 - 80	4.0 - 180
	CSWB2020	1 : 2	1.2	1.40	12 - 85	1.2 - 200
	CSWB2040	1 : 4	1.0	1.30	7.0 - 130	0.9 - 270
	CSWB2016	1 : 16	1.3*	2.0*	14 - 30	3.0 - 125
CSWB3000 Series						
	CSWB3010	1 : 1	1.0	1.40	8.0 - 90	1.5 - 300
	CSWB3015	1 : 1.5	1.8	1.80	9.0 - 60	6.0 - 130
	CSWB3020	1 : 2	1.4	1.50	15 - 80	1.5 - 250
	CSWB3040	1 : 4	1.2	1.35	8.0 - 125	1.3 - 210
	CSWB3016	1 : 16	1.6*	2.10*	16 - 25	3.0 - 100
*Measured at 15 MHz						



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