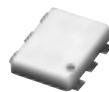


VERY WIDEBAND 50 to 10000 MHz



ADCH

MODEL NO.	FREQUENCY MHz	INSERTION LOSS [†] (dB)		VSWR [†] (:1)		DC CURRENT (mA)	INDUCTANCE (μH) Typ.			CASE STYLE	CONNECTION	PRICE \$ Qty. (10-49)
		Typ.	Max.	Typ.	Max.		@ 0 mA	@ 50 mA	@ 100 mA			
ADCH-80*	50 - 8000	0.3	1.0	1.1	1.35	100	7.0	1.8	1.0	CD542	lv	2.75
	50-10000	0.3	2.0	1.1	1.6							
ADCH-80A*	50 - 8000	0.3	1.0	1.1	1.35	100	7.0	1.8	1.0	CD542	mk	2.75
	50-10000	0.3	2.0	1.1	1.6							

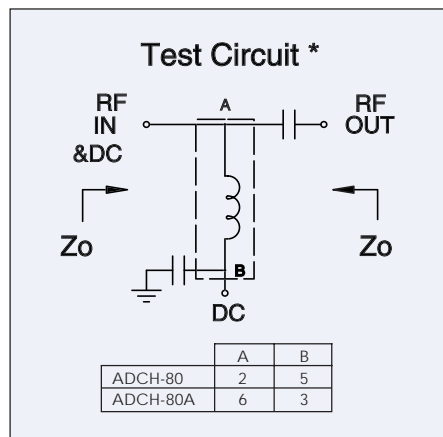
[†] Tested with circuit shown below, Zo=50 ohms

features

- low parasitic capacitance 0.1 PF typ.
- effective parallel resistance, Rch 800 ohm typ.

applications

- amplifier biasing



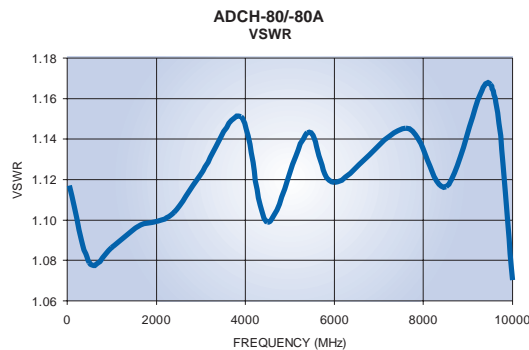
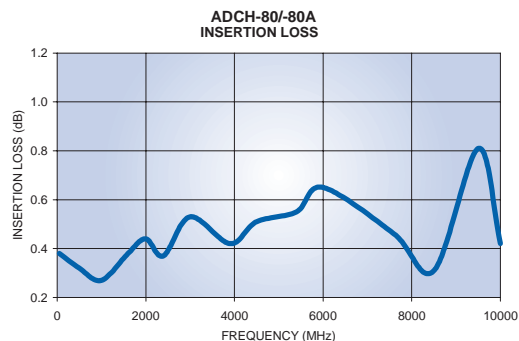
NOTES:

- ◆ Aqueous washable.
- * Protected under U.S. Patent 6133525.
- A. Environmental specifications and re-flow soldering information available in General Information Section.
- B. Units are non-hermetic unless otherwise noted. For details on case dimensions & finishes see "Case Styles & Outline Drawings".
- C. Prices and Specifications subject to change without notice.
- 1. Absolute maximum power, voltage and current rating:
 - 1a. DC current 250mA

pin connections

see case style outline drawings

PORT	lv	mk
INPUT	2	6
OUTPUT	5	3
NOT USED	1,3,4,6	1,2,4,5
DEMO BOARD	TB-52	TB-113



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