

Indoor 8 WAY TAP (unbalance) 8WITUN 1.2

1. Descriptions

8WITUN 1.2 series 8 way tap(unbalance), with maximum operating frequency up to 1.2GHz ,it has excellent EMC indicators.

2. Features

- Full SMT production process.
- Zinc alloy integrated housing, Plated Nickel
- Center conductor is Beryllium Copper Plated Gold.
- Low insertion loss, high isolation.



3. Specification

ITEM	FREQUENCY RANGE	SPECIFICAION
Insertion loss (IN - OUT)	5 ~ 15 MHz	7.5 ± 1.0 dB
	15 ~ 40 MHz	7.5 ± 1.0 dB
	40 ~ 470 MHz	7.5 ± 1.0 dB
	470 ~ 862 MHz	7.5 ± 1.0 dB
	862 ~ 1000 MHz	7.5 ± 1.0 dB
	1000 ~ 1218 MHz	8.5 ± 1.0 dB
Insertion loss (IN - TAP1)	5 ~ 1000 MHz	12.5 ± 1.5 dB
	1000 ~ 1218 MHz	12.5 ± 1.5 dB
Insertion loss (IN - TAP2)	5 ~ 1000 MHz	13.5 ± 1.5 dB
	1000 ~ 1218 MHz	13.5 ± 1.5 dB
Insertion loss (IN - TAP3)	5 ~ 1000 MHz	14.5 ± 1.5 dB
	1000 ~ 1218 MHz	14.5 ± 1.5 dB
Insertion loss (IN - TAP4)	5 ~ 1000 MHz	15.5 ± 1.5 dB
	1000 ~ 1218 MHz	15.5 ± 1.5 dB
Insertion loss (IN - TAP5)	5 ~ 1000 MHz	16.5 ± 1.5 dB
	1000 ~ 1218 MHz	16.5 ± 1.5 dB
Insertion loss (IN - TAP6)	5 ~ 1000 MHz	17.5 ± 1.5 dB
	1000 ~ 1218 MHz	17.5 ± 1.5 dB
Insertion loss	5 ~ 1000 MHz	18.5 ± 1.5 dB

(IN - TAP7)	1000 ~ 1218 MHz	18.5 ± 1.5 dB
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ITEM	FREQUENCY RANGE	SPECIFICAION
Insertion loss (IN - TAP8)	5 ~ 1000 MHz	16.5 ± 1.5 dB
	1000 ~ 1218 MHz	19.5 ± 1.5 dB
Isolation (OUT - TAP1/2/3/4)	5 ~ 15 MHz	> 26 dB
	15 ~ 40 MHz	> 26 dB
	40 ~ 470 MHz	> 26 dB
	470 ~ 862 MHz	> 24 dB
	862 ~ 1000 MHz	> 24 dB
	1000 ~ 1218 MHz	> 22 dB
Isolation (TAP - TAP)	5 ~ 15 MHz	> 33 dB
	15 ~ 40 MHz	> 33 dB
	40 ~ 470 MHz	> 33 dB
	470 ~ 862 MHz	> 30 dB
	862 ~ 1000 MHz	> 30 dB
	1000 ~ 1218 MHz	> 27 dB
Return loss (IN/OUT/TAP)	5 ~ 15 MHz	16 dB
	15 ~ 40 MHz	16 dB
	40 ~ 470 MHz	16 dB
	470 ~ 862 MHz	16 dB
	862 ~ 1000 MHz	16 dB
	1000 ~ 1218 MHz	16 dB
EMC (Class A)	5 ~ 300 MHz	95 dB
	300 ~ 470 MHz	90 dB
	470 ~ 950 MHz	85 dB
	950 ~ 1218 MHz	65 dB

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