

**PRODUCTS: OUTDOOR HALF POWER PASS TAP
DCTR2xx**

Descriptions:

2-way outdoor tap, all ports power passing up to 10 AMPs, frequency range 5-1000Mhz.
with high performance of anti-causticity, anti-RF interference, anti-leakage.

Features:

Low insertion Loss;
High performance of isolation and anti-RF interference;
Aluminum housing, with high performance of water-proof, corrosion and weather resistance.

Electrical Performance:

Item	Frequency Range									
		8	10	12	14	16	18	20	22	24
Tap Loss	5-750MHz	8±1.5	10±1.5	12±1.5	14±1.5	16±1.5	18±1.5	20±1.5	22±1.5	24±1.5
	750-1000MHz	8±1.7	10±1.5	12±1.5	14±1.5	16±1.5	18±1.5	20±1.5	22±1.5	24±1.5
Insertion Loss	5-550MHz	3,8	3,0	2,5	2,0	1,8	1,6	1,2	1,0	1,0
IN - OUT	550-750MHz	4,2	3,7	2,7	2,5	1,8	1,8	1,5	1,2	1,2
	750-1000MHz	4,5	3,7	2,9	2,8	2,5	2,5	2,0	1,8	1,5
Isolation TAP - OUT	5-550MHz	24	24	24	25	30	30	30	30	30
	550-750MHz	23,0	23,0	23,0	25,0	28,0	28,0	28,0	28,0	28,0
	750-1000MHz	22	22	22	22	25	25	25	25	25
Isolation TAP - TAP	5-550MHz	25	25	28	28	30	30	30	30	30
	550-750MHz	25,0	25,0	25,0	28,0	28,0	28,0	28,0	28,0	28,0
	750-1000MHz	24	24	24	24	25	25	25	25	25
Return Loss	5-550MHz	16	16	16	16	16	16	16	16	16
	550-750MHz	15	15	15	15	15	15	15	15	15
	750-1000MHz	15	15	15	15	15	15	15	15	15
In band flatness		±1.0								
Dimension (mm)		113x125x78								
Weight (g)		500								
Impedance (5-1000Mhz)		75 Ω								
Connectors		5/8" -24 UNEF female connector								
Power Passing		All ports must pass 10 AMPs current								
Shield Decay (5-1000MHz)		≥110dB								
Remarks		All ports DC Blocked								