

KST Ltd.

PRODUCTS: OUTDOOR POWER PASS TAP DCTR1xx

Descriptions:

1-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	Tap Loss (dB)									
		6	8	10	12	14	16	18	20	22	24
Tap Loss	5-750MHz	6±1.0	8±1.0	10±1.0	12±1.0	14±1.0	16±1.0	18±1.0	20±1.0	22±1.0	24±1.0
	750-1000MHz	6±1.5	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
Insertion Loss IN - OUT	5-550MHz	2,5	2,0	1,6	1,5	1,3	1,2	1,2	1,2	1,2	1,2
	550-750MHz	3,3	2,2	1,8	1,7	1,5	1,4	1,4	1,4	1,4	1,4
	750-1000MHz	4,0	3,0	2,2	2,1	2,0	1,7	1,7	1,7	1,7	1,7
Isolation TAP - OUT	5-550MHz	24	24	24	26	26	27	28	28	29	29
	550-750MHz	22,0	23,0	23,0	24,0	25,0	26,0	27,0	27,0	28,0	28,0
	750-1000MHz	20	21	21	22	23	24	24	25	26	28
Return Loss TAP - OUT	5-550MHz	17	17	17	18	18	18	18	18	18	18
	550-750MHz	16	16	16	16	16	16	16	16	16	16
	750-1000MHz	16	16	16	16	16	16	16	16	16	16
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										