

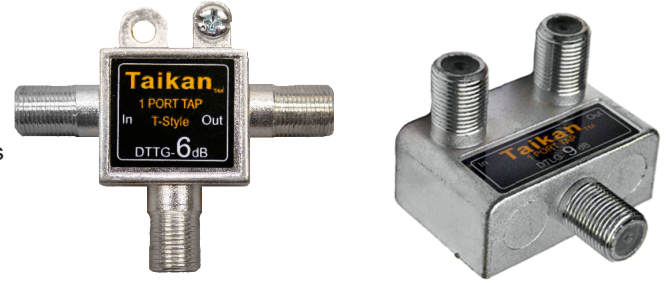
T & L SHAPE TAPS [DTxG1-x]

Cable Products, Drop Passives

TaiTin

Features

- 5–1002 MHz Bandwidth
- “T” or “L” Style One Port Tap
- 6 kV/200A Ring Wave Surge Withstand Capability on Output Ports
- 6 kV/3000A CCombo Wave Surge Withstand Capability on Input Ports
- 6 kV Ring Wave Surge Withstand Capability on All Ports
- Solder Back for 120 dB RFI Shielding Effectiveness
- Tin Plated Zinc Alloy Die-cast Housing for Corrosion Resistance
- Compliant with SCTE Splitter Guidelines
- Operation Temperature of -40 to +60 °C



Tap Loss (dB)

Tolerance: 5-750 MHz ± 1.0 / 751-1002 ± 1.5

	6	9	12	16	20
5–15 MHz	6	9	12	16	20
16-42 MHz	6	9	12	16	20
43-500 MHz	6	9	12	16	20
501-750 MHz	6	9	12	16	20
751-1002 MHz	6	9	12	16	20

Insertion Loss (dB)

	6	9	12	16	20
5–15 MHz	2.5	1.6	1.0	1.0	0.6
16-42 MHz	2.5	1.5	0.8	0.8	0.6
43-500 MHz	2.8	1.8	1.2	0.9	0.9
501-750 MHz	3.0	2.1	1.5	1.3	1.3
751-1002 MHz	3.0	2.1	1.5	1.3	1.3

Isolation Out to Out (dB)

	6	9	12	16	20
5–15 MHz	22	25	25	25	30
16-42 MHz	30	30	35	30	30
43-500 MHz	22	25	25	25	25
501-750 MHz	22	25	25	25	25
751-1002 MHz	22	22	22	22	22

Input Return Loss (dB)

	6	9	12	16	20
5–15 MHz	16	20	20	20	20
16-42 MHz	18	20	25	25	25
43-500 MHz	20	20	20	20	20
501-750 MHz	20	20	20	20	20
751-1002 MHz	18	20	20	20	20

Ordering Information

DT x G 1 - x

↑ dB Values: 6, 9, 12, 16, 20
↑ T or L, for Housing Type

DTxG1-x	T type	L Type
Inner Box	20 pcs	20 pcs
Standard Carton	400 pcs	400 pcs
Carton Weight	13 kg / 29 lbs	20 kg / 44 lbs

Output/Tap Return Loss (dB)

	6	9	12	16	20
5–15 MHz	20	20	20	20	20
16-42 MHz	20	20	25	25	25
43-500 MHz	20	20	20	20	20
501-750 MHz	20	20	20	20	20
751-1002 MHz	18	20	20	20	20