



Art.No. 10430011

Standard article

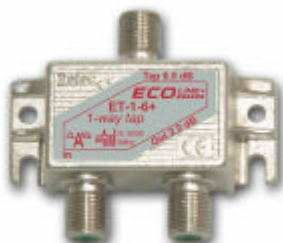
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EcoLine+

(T)ET-1-6+

1-way tap

1-way tap, 6 dB



ET-1-6+



TET-1-6+



ModemSafe® integrated

	Port	Range	Min.	Typical	Max. Unit	Rem.	Margin
Frequency Range			5		1000 MHz		
Connectors	In/Out/Tap			F-female			
Equipment Approval				CE			
Insertion Loss	In -> Out	5 MHz < F < 40 MHz	1,5	1,9	2,3 dB		
		40 MHz < F < 470 MHz	1,4	1,8	2,2 dB		
		470 MHz < F < 862 MHz	1,8	2,2	2,6 dB		
		862 MHz < F < 1000 MHz	1,9	2,3	2,7 dB		
Tap Loss	In -> Tap	5 MHz < F < 40 MHz	5,0	6,5	8,0 dB		
		40 MHz < F < 1000 MHz	5,5	6,5	7,5 dB		
Return Loss	In/Out/Tap	5 MHz < F < 10 MHz	20		dB		
		10 MHz < F < 862 MHz	22		dB	1	
		862 MHz < F < 1000 MHz	14		dB		
Isolation	Out -> Tap	5 MHz < F < 10 MHz	20		dB		
		10 MHz < F < 862 MHz	25,5		dB	1	
		862 MHz < F < 1000 MHz	18,5		dB		
Screening Effectiveness	-	5 MHz < F < 300 MHz	85	95	dB	2	
		300 MHz < F < 470 MHz	80	90	dB	2	
		470 MHz < F < 1000 MHz	75	85	dB	2	
Intermodulation p+q (min)	All ports DC blocked				-115 dB	3	

Remarks:

- 1 F > 40 MHz -1.5 dB/oct
- 2 Transfer impedance method according IEC 60728-2 (5-30 MHz)
Absorption clamp method according IEC-60728-2 § 4.4 (30-1000 MHz)
- 3 Two carriers (50 & 55MHz), out/ tap to in, @ 120dBμV, after 10 pulses (25V/1,2μS risetime/500μS duration) at all ports.

note: Specifications are measured at room temperature

PRELIMINARY SPECIFICATIONS. CHECK OUR SALES SUPPORT DEPARTMENT FOR POSSIBLE CHANGES

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