



(T)ET-1-12+

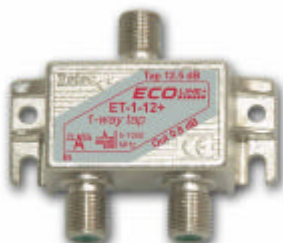
1-way tap

1-way tap, 12 dB

Art.No. 10430014

Standard article

This article is available from stock, barring to unforeseen circumstances



ET-1-12+



TET-1-12+



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	0,4	0,8	1,2 dB		
		40 MHz < F < 470 MHz	0,3	0,7	1,1 dB		
		470 MHz < F < 862 MHz	0,4	0,8	1,2 dB		
		862 MHz < F < 1000 MHz	0,5	0,9	1,3 dB		
Tap Loss	In -> Tap	5 MHz < F < 40 MHz	11,0	12,5	14,0 dB		
		40 MHz < F < 1000 MHz	11,5	12,5	13,5 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	26		dB		
		10 MHz < F < 862 MHz	31,5		dB	1	
		862 MHz < F < 1000 MHz	24,5		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

spec version: 01

print-date: 28-04-2004

12