



Art.No. 10430015

## Standard article

This article is available from stock, barring to unforeseen circumstances

EcoLine+

## (T)ET-1-16+

1-way tap

1-way tap, 16 dB



ET-1-16+



TET-1-16+



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	0,1	0,6	1,1 dB		
		40 MHz < F < 470 MHz	0,1	0,5	0,9 dB		
		470 MHz < F < 1000 MHz	0,2	0,6	1,0 dB		
Tap Loss	In -> Tap	5 MHz < F < 1000 MHz	15,0	16,0	17,0 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	30		dB		
		10 MHz < F < 862 MHz	35		dB	1	
		862 MHz < F < 1000 MHz	28		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:

- F > 40 MHz -1.5 dB/oct
- Transfer impedance method according IEC 60728-2 (5-30 MHz)  
Absorption clamp method according IEC-60728-2 § 4.4 (30-1000 MHz)
- 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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