



EcoLine+

ET-4-20+

4-way tap

4-way tap, 20 dB

Art.No. 10430046

Standard article

This article is available from stock, barring to unforeseen circumstances



ET-4-20+



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	1,9	2,6	3,3 dB		
		40 MHz < F < 470 MHz	1,4	2,0	2,6 dB		
		470 MHz < F < 862 MHz	1,7	2,3	2,9 dB		
		862 MHz < F < 1000 MHz	1,8	2,6	3,4 dB		
Tap Loss	In -> Tap	5 MHz < F < 1000 MHz	19,0	20,0	21,0 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	31		dB		
		10 MHz < F < 862 MHz	39		dB	1	
		862 MHz < F < 1000 MHz	32		dB		
	Tap -> Tap	5 MHz < F < 10 MHz	36		dB		
		10 MHz < F < 862 MHz	40		dB	1	
		862 MHz < F < 1000 MHz	30		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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