



ET-4-16

4-way tap

4-way tap, 16 dB

Art.No. 10420066

Standard article

This article is available from stock, barring to unforeseen circumstances



ET-4-16 front

	Port	Range	Min.	Typical	Max. Unit	Rem.	Margin
Frequency Range			5		862 MHz		
Connectors	In			F-female			
	Out			F-female			
	Tap			F-female			
Equipment Approval			CE				
Insertion Loss	In -> Out	5 MHz < F < 40 MHz	2,4	3,2	4,0 dB		
		40 MHz < F < 862 MHz	2,0	2,8	3,6 dB		
Tap Loss	In -> Tap 1	5 MHz < F < 40 MHz	14,5	16,5	18,5 dB		
		40 MHz < F < 862 MHz	15,5	16,5	17,5 dB		
	In -> Tap 2	5 MHz < F < 40 MHz	15,0	17,0	19,0 dB		
		40 MHz < F < 862 MHz	16,0	17,0	18,0 dB		
	In -> Tap 3	5 MHz < F < 40 MHz	15,5	17,5	19,5 dB		
		40 MHz < F < 862 MHz	16,5	17,5	18,5 dB		
	In -> Tap 4	5 MHz < F < 40 MHz	15,5	17,5	19,5 dB		
		40 MHz < F < 862 MHz	16,5	17,5	18,5 dB		
Return Loss	In	5 MHz < F < 40 MHz	12		dB		
		40 MHz < F < 862 MHz	20		dB	1	
	Out	5 MHz < F < 40 MHz	12		dB		
		40 MHz < F < 862 MHz	20		dB	1	
	Tap	5 MHz < F < 40 MHz	12		dB		
		40 MHz < F < 862 MHz	20		dB	1	
Directivity	Out -> Tap	5 MHz < F < 40 MHz	26		dB	3	
		40 MHz < F < 400 MHz	30		dB	3	
		400 MHz < F < 862 MHz	26		dB	3	
Isolation	Tap -> Tap	5 MHz < F < 40 MHz	36		dB		
		40 MHz < F < 400 MHz	40		dB		
		400 MHz < F < 862 MHz	36		dB		
Screening Effectiveness	-	5 MHz < F < 300 MHz	85	95	dB	2	
		300 MHz < F < 470 MHz	80	90	dB	2	
		470 MHz < F < 862 MHz	75	85	dB	2	

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 (30-862 MHz)
- 3 Directivity=Isolation (Out->Tap) - Insertion Loss(In->Tap)

note: Specifications are measured at room temperature

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