



Art.No. 10510644

Standard article

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Tilted Multitaps

MT-16/T

Multitap
16-way tilted multi tap



MT-16/T frontside

	Port	Range	Min.	Typical	Max. Unit	Rem.	Margin
Frequency Range			5		862 MHz		
Connectors	Tap In		F-female F-female				
Temperature Range			-15		+50 °C		
Equipment Approval			CE				
Dimensions	Outline	L x H x D	90 x 230 x 33		mm		
Housing		-	Aluminium				
Insertion Loss	In -> Tap 1	5 MHz	25	26	27 dB		
		47 MHz	25	26	27 dB		
		230 MHz	16	17	18 dB		
		300 MHz	15,5	16,5	17,5 dB		
		450 MHz	12,5	13,5	14,5 dB		
		470 MHz	12	13	14 dB		
	In -> Tap 2	665 MHz	9	10	11 dB		
		862 MHz	8	9	10 dB		
		5 MHz	25	26	27 dB		
		47 MHz	25	26	27 dB		
		230 MHz	17	18	19 dB		
		300 MHz	16	17	18 dB		
	In -> Tap 3	450 MHz	13,5	14,5	15,5 dB		
		470 MHz	13	14	15 dB		
		665 MHz	10,5	11,5	12,5 dB		
		862 MHz	9,5	10,5	11,5 dB		
5 MHz		25	26	27 dB			
47 MHz		25	26	27 dB			
In -> Tap 4	230 MHz	17	18	19 dB			
	300 MHz	16,5	17,5	18,5 dB			
	450 MHz	14	15	16 dB			
	470 MHz	13,5	14,5	15,5 dB			
	665 MHz	11	12	13 dB			
	862 MHz	10,5	11,5	12,5 dB			
In -> Tap 5	5 MHz	25	26	27 dB			
	47 MHz	25	26	27 dB			
	230 MHz	18	19	20 dB			
	300 MHz	18	19	20 dB			
	450 MHz	15,5	16,5	17,5 dB			
	470 MHz	15	16	17 dB			
	665 MHz	12,5	13,5	14,5 dB			
	862 MHz	12	13	14 dB			

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Port	Range	Min.	Typical	Max. Unit	Rem.	Margin
In -> Tap 6	5 MHz	25	26	27 dB		
	47 MHz	25	26	27 dB		
	230 MHz	18,5	19,5	20,5 dB		
	300 MHz	18	19	20 dB		
	450 MHz	16	17	18 dB		
	470 MHz	15,5	16,5	17,5 dB		
In -> Tap 7	665 MHz	13	14	15 dB		
	862 MHz	12,5	13,5	14,5 dB		
	5 MHz	25	26	27 dB		
	47 MHz	25	26	27 dB		
	230 MHz	18,5	19,5	20,5 dB		
	300 MHz	18,5	19,5	20,5 dB		
In -> Tap 8	450 MHz	16,5	17,5	18,5 dB		
	470 MHz	16	17	18 dB		
	665 MHz	14	15	16 dB		
	862 MHz	13	14	15 dB		
	5 MHz	25	26	27 dB		
	47 MHz	25	26	27 dB		
In -> Tap 9	230 MHz	19	20	21 dB		
	300 MHz	19	20	21 dB		
	450 MHz	17	18	19 dB		
	470 MHz	16,5	17,5	18,5 dB		
	665 MHz	14,5	15,5	16,5 dB		
	862 MHz	14	15	16 dB		
In -> Tap 10	5 MHz	25	26	27 dB		
	47 MHz	25	26	27 dB		
	230 MHz	19,5	20,5	21,5 dB		
	300 MHz	19	20	21 dB		
	450 MHz	17,5	18,5	19,5 dB		
	470 MHz	17	18	19 dB		
In -> Tap 11	665 MHz	16	17	18 dB		
	862 MHz	15,5	16,5	17,5 dB		
	5 MHz	25	26	27 dB		
	47 MHz	25	26	27 dB		
	230 MHz	20,5	21,5	22,5 dB		
	300 MHz	20	21	22 dB		
In -> Tap 11	450 MHz	19	20	21 dB		
	470 MHz	18	19	20 dB		
	665 MHz	17	18	19 dB		
	862 MHz	16,5	17,5	18,5 dB		

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	Port	Range	Min.	Typical	Max. Unit	Rem.	Margin		
	In -> Tap 12	5 MHz	25	26	27 dB				
		47 MHz	25	26	27 dB				
		230 MHz	21	22	23 dB				
		300 MHz	21	22	23 dB				
		450 MHz	20	21	22 dB				
		470 MHz	19,5	20,5	21,5 dB				
		In -> Tap 13	665 MHz	18,5	19,5	20,5 dB			
			862 MHz	17,5	18,5	19,5 dB			
			5 MHz	25	26	27 dB			
			47 MHz	25	26	27 dB			
230 MHz			21,5	22,5	23,5 dB				
300 MHz			21,5	22,5	23,5 dB				
		In -> Tap 14	450 MHz	21	22	23 dB			
			470 MHz	20,5	21,5	22,5 dB			
			665 MHz	19	20	21 dB			
			862 MHz	18,5	19,5	20,5 dB			
	5 MHz		25	26	27 dB				
	47 MHz		25	26	27 dB				
		In -> Tap 15	230 MHz	22	23	24 dB			
			300 MHz	21	22	23 dB			
			450 MHz	21,5	22,5	23,5 dB			
			470 MHz	21	22	23 dB			
665 MHz			20,5	21,5	22,5 dB				
862 MHz			20,5	21,5	22,5 dB				
		In -> Tap 16	5 MHz	25	26	27 dB			
			47 MHz	25	26	27 dB			
			230 MHz	22	23	24 dB			
			300 MHz	22	23	24 dB			
	450 MHz		21,5	22,5	23,5 dB				
	470 MHz		21,5	22,5	23,5 dB				
			665 MHz	21	22	23 dB			
			862 MHz	21	22	23 dB			
			Return Loss	Input (with taps not terminated)	5 MHz < F < 10 MHz	18			dB
					10 MHz < F < 40 MHz	18			dB
				40 MHz < F < 470 MHz	20		dB 1		
				470 MHz < F < 862 MHz	20		dB 1		
		In/Tap		5 MHz < F < 10 MHz	18			dB	
				10 MHz < F < 40 MHz	18			dB	
				40 MHz < F < 470 MHz	20			dB 1	
				470 MHz < F < 862 MHz	20			dB 1	
	Tap -> Tap			5 MHz < F < 40 MHz	40		dB		
				40 MHz < F < 470 MHz	40		dB 1		
				470 MHz < F < 862 MHz	40		dB 1		

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