



Art.No. 10400048

### Standard article

This article is available from stock, barring to unforeseen circumstances



TTB-5+ front

	Port	Range	Min.	Typical	Max. Unit	Rem.	Margin	
<b>Frequency Range</b>			5		1000 MHz			
<b>Equipment Approval</b>				CE				
<b>Tap Loss</b>	In -> Taps 1-2-3	5 MHz < F < 862 MHz	11,0	12,0	13,0 dB		±0,5 dB *	
		862 MHz < F < 1000 MHz	10,5	12,0	13,5 dB		±0,5 dB *	
	In -> Taps 4-5	5 MHz < F < 10 MHz	11,5	12,5	13,5 dB		±0,5 dB *	
		10 MHz < F < 862 MHz	11,5	12,5	13,5 dB		±0,5 dB *	
		862 MHz < F < 1000 MHz	11,0	12,5	14,0 dB		±0,5 dB *	
<b>Return Loss</b>	In	5 MHz < F < 10 MHz	18				-1 dB *	
		10 MHz < F < 40 MHz	22				-1 dB *	
		40 MHz < F < 862 MHz	22				1	-1 dB *
		862 MHz < F < 1000 MHz	14					-1 dB *
	Tap	5 MHz < F < 10 MHz	18					-1 dB *
		10 MHz < F < 40 MHz	22					-1 dB *
		40 MHz < F < 862 MHz	22			1	-1 dB *	
		862 MHz < F < 1000 MHz	14				-1 dB *	
<b>Isolation</b>	Tap -> Tap	5 MHz < F < 10 MHz	36				-2 dB *	
		10 MHz < F < 40 MHz	40				-2 dB *	
		40 MHz < F < 862 MHz	40				1	-2 dB *
		862 MHz < F < 1000 MHz	30					-2 dB *
<b>Screening Effectiveness</b>	-	5 MHz < F < 300 MHz	85	95			2	
		300 MHz < F < 470 MHz	80	90			2	
		470 MHz < F < 1000 MHz	75	85			2	

**Remarks:**

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

\* Tolerance over -15°C to +55°C Temperature Range

note: Specifications are measured at room temperature

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27