



Art.No. 10930543

OEM article

This article is made on customer specifications and not available for delivery

TLT+ series

TLT-2-14+/FI

2-way tap

Tap loss 14 dB, F female input connector



TLT-2-14+/FI

	Port	Range	Min.	Typical	Max. Unit	Rem.	Margin
Frequency Range	-		5		862 MHz		
Equipment Approval				CE			
Insertion Loss	In -> Out	5 MHz < F < 40 MHz		1,0	1,3 dB		
		40 MHz < F < 550 MHz		0,9	1,2 dB		
		550 MHz < F < 862 MHz		1,1	1,4 dB		
Tap Loss	In -> Tap	5 MHz < F < 550 MHz		13,7	14,7 dB		
		550 MHz < F < 862 MHz		14,3	15,1 dB		
Return Loss	In/Out/Tap	5 MHz < F < 40 MHz	22		dB		
		40 MHz < F < 862 MHz	22		dB	2	
Isolation	Out -> Tap	5 MHz < F < 40 MHz	27		dB		
		40 MHz < F < 550 MHz	22		dB		
		550 MHz < F < 862 MHz	20		dB		
	Tap -> Tap	5 MHz < F < 470 MHz	30		dB		
470 MHz < F < 862 MHz		25		dB			
Screening Effectiveness	-	5 MHz < F < 300 MHz	85	95	dB	1	
		300 MHz < F < 470 MHz	80	90	dB	1	
		470 MHz < F < 862 MHz	75	85	dB	1	

Remarks:

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

note: Specifications are measured at room temperature

spec version: 01
print-date: 03-01-2007