

Insertion testpoint

TIP-01



Specifications

V2 mrt 15, 2002

	Port	Range	Min	Typical	Max	Units	Remark	Margin
Frequency Range	In		5		1000	MHz		
Connectors	Out			F-female				
	Test Point			F-female				
Impedance				75		Ohm		
Dimensions	Outline	L x H x D		52X53X30		mm		
Temperature Range	-		-15		55	°C		
Equipment Approval				CE				

Ordering Information

TIP-01	Insertion testpoint	Article number:	10060354
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	Port	Range	Min	Typical	Max	Units	Remark	Margin
<b>Insertion Loss</b>	In -> Out	5 MHz < F < 862 MHz	1.0	1.5	2.0	dB		
		862 MHz < F < 1000 MHz	1.2	1.7	2.2	dB		
	In -> Test Point	5 MHz < F < 862 MHz	19.5	20.0	20.5	dB		
		862 MHz < F < 1000 MHz	19.5	20.0	20.5	dB		
	Out -> Insertion Point	5 MHz < F < 862 MHz	10.5	11	11.5	dB		
		862 MHz < F < 1000 MHz	11.0	11.5	12.0	dB		
<b>Return Loss</b>	All ports	5 MHz < F < 10 MHz	18			dB		
		10 MHz < F < 862 MHz	22			dB	1	
		862 MHz < F < 1000 MHz	14			dB		
<b>Isolation</b>	In -> Insertion Point	5 MHz < F < 1000 MHz	22			dB		
	Out -> Test Point		22			dB		
<b>Screening Effectiveness</b>	-	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	

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