



Art.No. 10480159

Standard article

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Fixed Attenuators

AFM-10/A

**Fixed attenuator
Fixed attenuator, 10 dB**



AFM-10A

	Port	Range	Min.	Typical	Max. Unit	Rem.	Margin
Frequency Range	-	-	5		3000 MHz		
Connectors	In/Out	-		F-female			
	Out/In	-		F-male			
Impedance	In/Out	-		75	Ohm		
Equipment Approval				CE			
Insertion Loss	In/Out	5 MHz < F < 1000 MHz	9,8	10,0	10,2 dB		
		1000 MHz < F < 2000 MHz	10,0	10,2	10,4 dB		
		2000 MHz < F < 2500 MHz	10,2	10,4	10,6 dB		
		2500 MHz < F < 3000 MHz	10,3	10,6	10,9 dB		
Return Loss	In/Out	5 MHz < F < 3000 MHz	22			dB	1
Screening Effectiveness	-	5 MHz < F < 300 MHz	85	95		dB	2
		300 MHz < F < 470 MHz	80	90		dB	2
		470 MHz < F < 3000 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)
Absorbion clamp method according IEC-60728-2 § 4.4 (30-3000 MHz)

note: Specifications are measured at room temperature

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