



**Art.No. 10480144**

## Standard article

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## Fixed Attenuators

# AFM-4/A

**Fixed attenuator**  
**Fixed attenuator, 4 dB**



AFM-4A

	Port	Range	Min.	Typical	Max. Unit	Rem.	Margin
<b>Frequency Range</b>	-	-	5		3000 MHz		
<b>Connectors</b>	In/Out	-		F-female			
	Out/In	-		F-male			
<b>Impedance</b>	In/Out	-		75	Ohm		
<b>Equipment Approval</b>				CE			
<b>Insertion Loss</b>	In/Out	5 MHz < F < 1000 MHz	3,7	4,0	4,3 dB		
		1000 MHz < F < 2000 MHz	3,7	4,0	4,3 dB		
		2000 MHz < F < 2500 MHz	4,0	4,5	5,0 dB		
		2500 MHz < F < 3000 MHz	4,0	4,5	5,0 dB		
<b>Return Loss</b>	In/Out	5 MHz < F < 3000 MHz	22			dB	1
<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 < 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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