



Test Products International Inc.
www.testproductsintl.com

ADF26 Series Differential Probe



Specifications	ADF26	ADF26A	ADF26C
Bandwidth (-3dB)	25MHz	25MHz	70MHz
Rise time	14ns	14ns	5ns
Accuracy	$\pm 2\%$		
Output voltage	$\pm 2.8V$	$\pm 1.4V$	$\pm 2.8V$
Offset zero	$\pm 5mV$		
Attenuation	50X, 500X	50X, 500X	200X, 2000X
Maximum measurable differential voltage	50X: 140Vp 500X: 1400Vp	50X: 70Vp 500X: 700Vp	200X: 560Vp 2000X: 5600Vp
Maximum input voltage to earth	600Vrms CATIII 1000Vrms CAT II	600Vrms CATIII 1000Vrms CAT II	1000Vrms CATIII 2300Vrms CAT I
Input impedance	4M Ω /7pF each input to ground 8M Ω /3.5pF between two inputs	4M Ω /7pF each input to ground 8M Ω /3.5pF between two inputs	16M Ω /4pF each input to ground 32M Ω /2pF between two inputs
CMRR	DC: >80dB		
	100Hz: >60dB		
	1MHz: >50dB		
Noise	1.5mVrms	1.5mVrms	1.5mVrms
Output impedance	50 Ω		
Power	USB 5V/2A adapter		
Safety standard	EN61010-1: 2010		
EMC standard	EN61326-1:2013 EN61000-3-2:2006+A1:2009+A2:2009 EN61000-3-3:2013		

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Input cable length	45cm	Operating temperature	0°C~40°C
Output cable length	1m	Storing temperature	-30°C~70°C
Alligator clips	106*43*16mm	Operating humidity	$\leq 85\%RH$
Pincer clips	152*50*13mm	Storing humidity	$\leq 90\%RH$
Probe body	176*65*25mm	Operating altitude	3000m
Weight (probe only)	216g	Storing altitude	12000m