

9160A/9260A
34Vp-p Single / Dual Channel Signal Amplifier

Specifications

CONFIGURATION		OUTPUT CHARACTERISTICS		GENERAL	
9160A-DST	1 single-ended output	Connectors:	Front panel BNCs	Voltage:	85VAC to 265VAC
9260A-DST	2 single-ended outputs; 1 differential output	Source Impedance:	0Ω	Power Consumption:	50W max.
		Coupling:	DC	Dimensions (WxHxD):	
		Protection:	Short-circuit & Thermal	With Feet	315 x 102 x 395 mm
		Gain:	x10, fixed	Without Feet	315 x 88 x 395 mm
		Polarity:	Normal	Weight:	
		Amplitude:	34Vp-p into matching impedance	Without Package	3.5 Kg
				Shipping Weight	5 Kg
INPUT CHARACTERISTICS		SQUARE WAVE CHARACTERISTICS		Temperature:	
MAIN INPUT		Transition Time:	<10ns	Operating	0°C to +40°C
Connector:	Front panel BNCs	Aberrations:	<10%	Storage	-40°C to +70°C
Impedance:	50Ω			Warm up time:	30 minutes
Coupling:	DC	SINE WAVE CHARACTERISTICS		Humidity:	85% , non-condensing
Damage Level:	12Vp-p (-6V to +6V peaks)	Bandwidth:	-3dB	Safety:	CE Marked, IEC61010-1:2010
Differential Accuracy:	4%	Frequency Range:	DC to 45MHz	EMC:	IEC 61326-1:2013
INPUT AUXILIARY		Harmonics Distortion:	10Vp-p 25Vp-p (typ)	Calibration:	1 years
Connector:	Rear panel BNCs	1MHz:	<-65dBc <-54dBc	Warranty:	1 year
Impedance:	50Ω	10MHz:	<-50dBc <-45dBc		
Coupling:	DC	30MHz:	<-38dBc <-30dBc		
Damage Level:	12Vp-p (-6V to +6V peaks)			ORDERING INFORMATION	
INPUT AUXILIARY				MODEL	DESCRIPTION
Connector:	Rear panel BNCs			9160A	34Vp-p Single Channel Signal Amplifier
Impedance:	10kΩ			9260A	34Vp-p Dual Channel Signal Amplifier
Coupling:	DC				
Damage Level:	±2V				
Accuracy:	7%				

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