

9160A/9260A

34Vp-p Single / Dual Channel Signal Amplifier

Specifications

| CONFIGURATION | |
|------------------|--|
| 9160A-DST | 1 single-ended output |
| 9260A-DST | 2 single-ended outputs; 1 differential output |

| INPUT CHARACTERISTICS | |
|-------------------------------|---------------------------|
| MAIN INPUT | |
| Connector: | Front panel BNCs |
| Impedance: | 50Ω |
| Coupling: | DC |
| Damage Level: | 12Vp-p (-6V to +6V peaks) |
| Differential Accuracy: | 4% |
| INPUT AUXILIARY | |
| Connector: | Rear panel BNCs |
| Impedance: | 50Ω |
| Coupling: | DC |
| Damage Level: | 12Vp-p (-6V to +6V peaks) |
| INPUT AUXILIARY | |
| Connector: | Rear panel BNCs |
| Impedance: | 10kΩ |
| Coupling: | DC |
| Damage Level: | ±2V |
| Accuracy: | 7% |

| OUTPUT CHARACTERISTICS | |
|------------------------------------|--------------------------------|
| Connectors: | Front panel BNCs |
| Source Impedance: | 0Ω |
| Coupling: | DC |
| Protection: | Short-circuit & Thermal |
| Gain: | x10, fixed |
| Polarity: | Normal |
| Amplitude: | 34Vp-p into matching impedance |
| SQUARE WAVE CHARACTERISTICS | |
| Transition Time: | <10ns |
| Aberrations: | <10% |
| SINE WAVE CHARACTERISTICS | |
| Bandwidth: | -3dB |
| Frequency Range: | DC to 45MHz |
| Harmonics Distortion: | 10Vp-p 25Vp-p (typ) |
| 1MHz: | <-65dBc <-54dBc |
| 10MHz: | <-50dBc <-45dBc |
| 30MHz: | <-38dBc <-30dBc |

| GENERAL | |
|----------------------------|-------------------------------|
| Voltage: | 85VAC to 265VAC |
| Power Consumption: | 50W max. |
| Dimensions (WxHxD): | |
| With Feet | 315 x 102 x 395 mm |
| Without Feet | 315 x 88 x 395 mm |
| Weight: | |
| Without Package | 3.5 Kg |
| Shipping Weight | 5 Kg |
| Temperature: | |
| Operating | 0°C to +40°C |
| Storage | -40°C to +70°C |
| Warm up time: | 30 minutes |
| Humidity: | 85% , non-condensing |
| Safety: | CE Marked, IEC61010-1:2010 |
| EMC: | IEC 61326-1:2013 |
| Calibration: | 1 years |
| Warranty: | 1 year |

| ORDERING INFORMATION | |
|----------------------|--|
| MODEL | DESCRIPTION |
| 9160A-DST | 34Vp-p Single Channel Signal Amplifier |
| 9260A-DST | 34Vp-p Dual Channel Signal Amplifier |

Disclaimer. The contents of this document are provided by Tabor Electronics, 'as is'. Tabor makes no representations nor warranties with respect to the accuracy or completeness of the contents of this publication and reserves the right to make changes to the specification at any time without notice.