



JUPITER AVIONICS

C O R P O R A T I O N

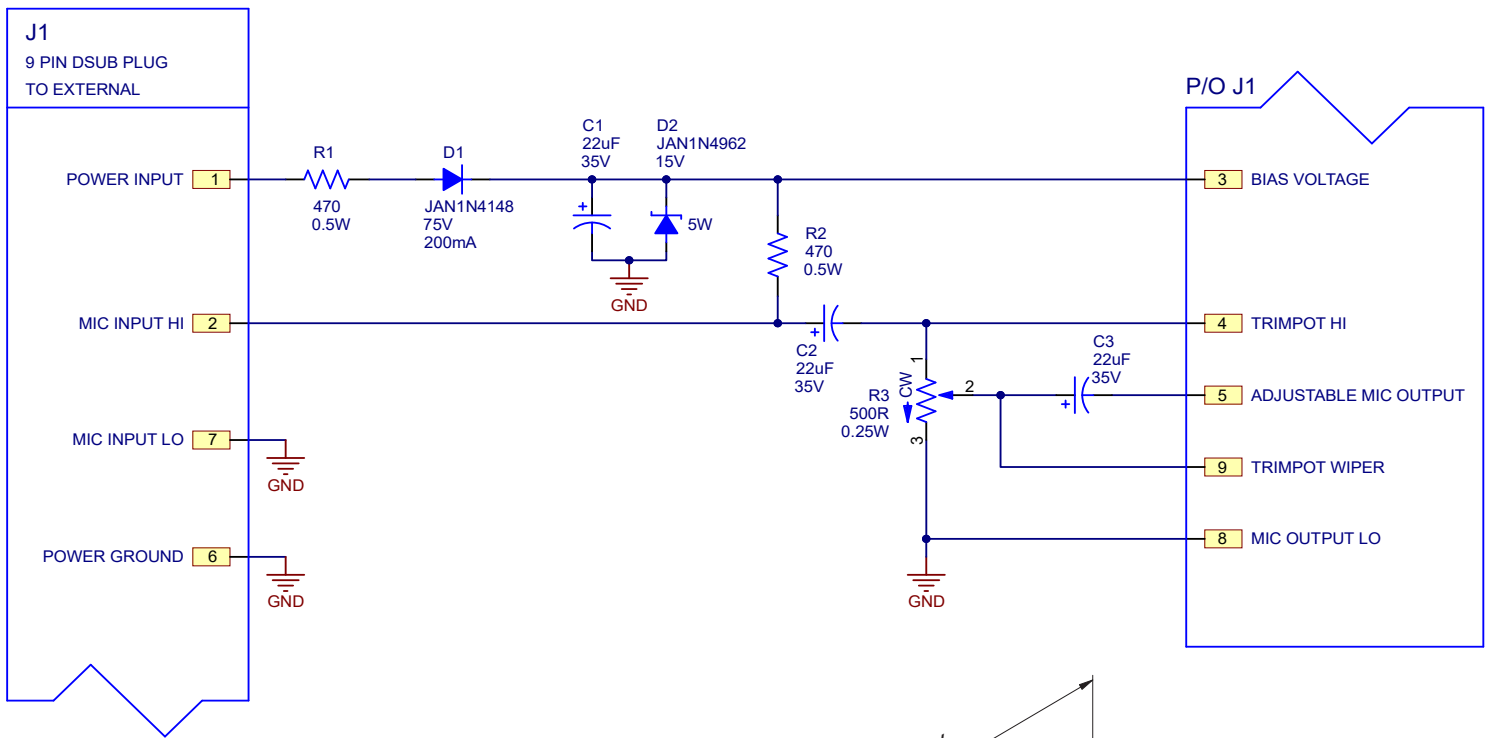
JA52-001 Microphone Bias Circuit Data Sheet



Description

The JA52-001 Microphone Bias Circuit is designed to provide an aircraft powered microphone bias voltage to allow a high impedance headset to interface with a low impedance intercom system. The individual components can also be used for other applications including radio receive attenuation or adding another ICS microphone to an intercom system.

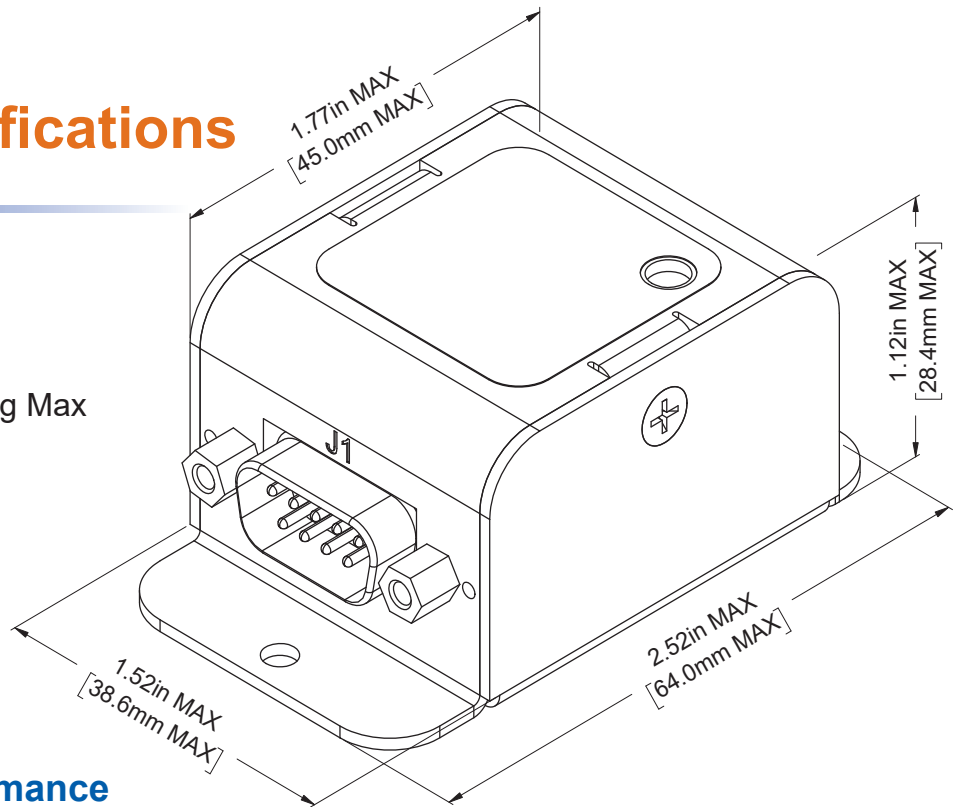




JA52-001 Specifications

Dimensions

Weight: 0.13 lbs. 0.05 kg Max



Environment and Performance

Operating Temperature	-45 °C to +70 °C
Humidity	95%
Shock	20g (any axis)
Input	Amplified Dynamic Microphone (150 Ohm)
Output to Audio Controller	250 mVrms into 150 Ohm
Installation Kit	INST-JA52
Components are Mil-Spec compliant	