

HEATER DRIVER
Electrical Characteristics

E1900031-v1

The electrical specifications apply for VCC=+18v, VSS=-18v, I=0.2mA with a T_{AMB}=25°C

Parameter	Min	Typ	Max	Units	Notes
Heater Driver Chassis					
DC Voltage		±18		v	
Current		±0.2		A	
ELECTRONIC FUSE BOARD					
					D1600399
Supply Current		±0.01		mA	
DC Voltage		±18		v	
Maximun Current Protection		0.8		A	
POWER PROT. BOARD					
					D1101816
Supply Current		±0.01		mA	
DC Voltage		±18		v	
HEATER DRIVER BOARD					
					D1600454
Gain		0.75			
Supply Current		±0.1		A	
DC Voltage		±18		v	
Fuse*		1		A	
LOW PASS FILTER					
Pole Frequency		1.04		Hz	
Zero Frequency		1040		Hz	
WHITENING FILTER					
Pole Frequency		10, 1007		Hz	
Zero Frequency		0.6,15800		Hz	
PREAMP BOARD					
					PM21
Gain		2			
Supply Current		±0.09		A	
DC voltage		±18		v	
Input Referral Noise					
Output Referral Noise					

*For BRS use 2.5Amp Fuse