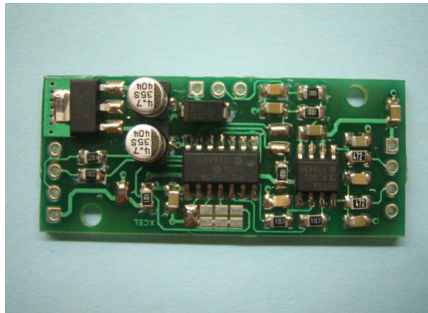


4318 Analogue Amplifier



- Digital set-up
- Addressable via RS485
- Bandwidth options
- 70-1280 Gain
- Voltage output
- PC programming
- 2.54mm connection pitch
- Stacking facility - common RS485 bus
- Stack Termination board option

Specification

Power Supply Voltage	7-26 Vdc: options 7-15V & 5V regulated
Power Supply Current	< 10 mA @ 10V
Input Range	+/- 0.25 – 5.0mV/V
Bridge Excitation	5Vdc
Output	0.2 to 4.8V
Input Resistance	100-20,000Ω
Temperature Range	-20 to + 85°C, (125°C on 5 & 15 V)
Accuracy	< 0.05% FSD
Linearity	0.02% FSD
Gain range	70-1280
Zero offset range	To +100% range
Bandwidth	2kHz and 80 kHz @ G=500
Temperature Coeff/°C	100ppm (span and zero)

Dimensions

Type 4318 Board:-

43 x 18 x 8 mm

Type 4318-H Housing:-

50 x 35 x 18 mm Cable lengths 1m

Stacked board pitch:

8mm

Add 10mm to stack dimension for terminal board(s) as required. (Max 2)

Terminal board 48 X 23 X 10 mm

Order Code

4318	-	26	-	2	(-H)	(-SX)	(-Y)	(-CX)	-	X		
Base amp-	supply V	-	Bandwidth	-	Housed	-	Stack	-	Terminal Board-	Connector	-	Special options
	15		80K			2-16	0, 1 or 2	CS-straight		CA-angled		cables etc
	5 (reg)											