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MICRO PCM ENCODER SERIES

MI_PWR28 Power Supply

The MI_PWR28 Power Supply provides isolated power for the MICRO PCM Encoder Series in a small package size. Isolated digital and analog voltages are produced for MICRO series PCM attached modules. Power input is isolated from regulated digital voltages and is isolated from regulated analog voltages.

INPUT POWER:

15V to 40V

Environmental:

Operating Temperature:	-40°C to +85°C
Storage Temperature:	-55°C to +125°C
Humidity:	Relative humidity of 85% for two hours at 65°C.
Altitude:	Unlimited
Vibration:	20g's RMS from 5 to 2000Hz in each major axis.
Acceleration:	Constant acceleration of 100g's in each axis.
Shock:	100g's for 10m second in each major axis.

Mechanical:

Size:		
	inches	mm
Length	3.50	88.9
Width	1.25	31.75
Height	0.445	11.3
Weight:	55 g	
Engraving:	MI_PWR28	

MI_PWR28 PINOUT:

J1 CONNECTOR : AIRBORN, NK-1C2-009-125-TH00

MATE: AIRBORN, NM-122-009-261-JCAC

<u>PIN</u>	<u>FUNCTION</u>
1	B+
2	B+
3	B+
4	B+
5	NC or +12 volts (specify when ordering)
6	B+RTN
7	B+RTN
8	B+RTN
9	B+RTN