

QUAD TRON, INC.

303 Camars Drive
Warminster, PA 18974

Phone: (215) 441-9303

Fax: (215) 441-9305

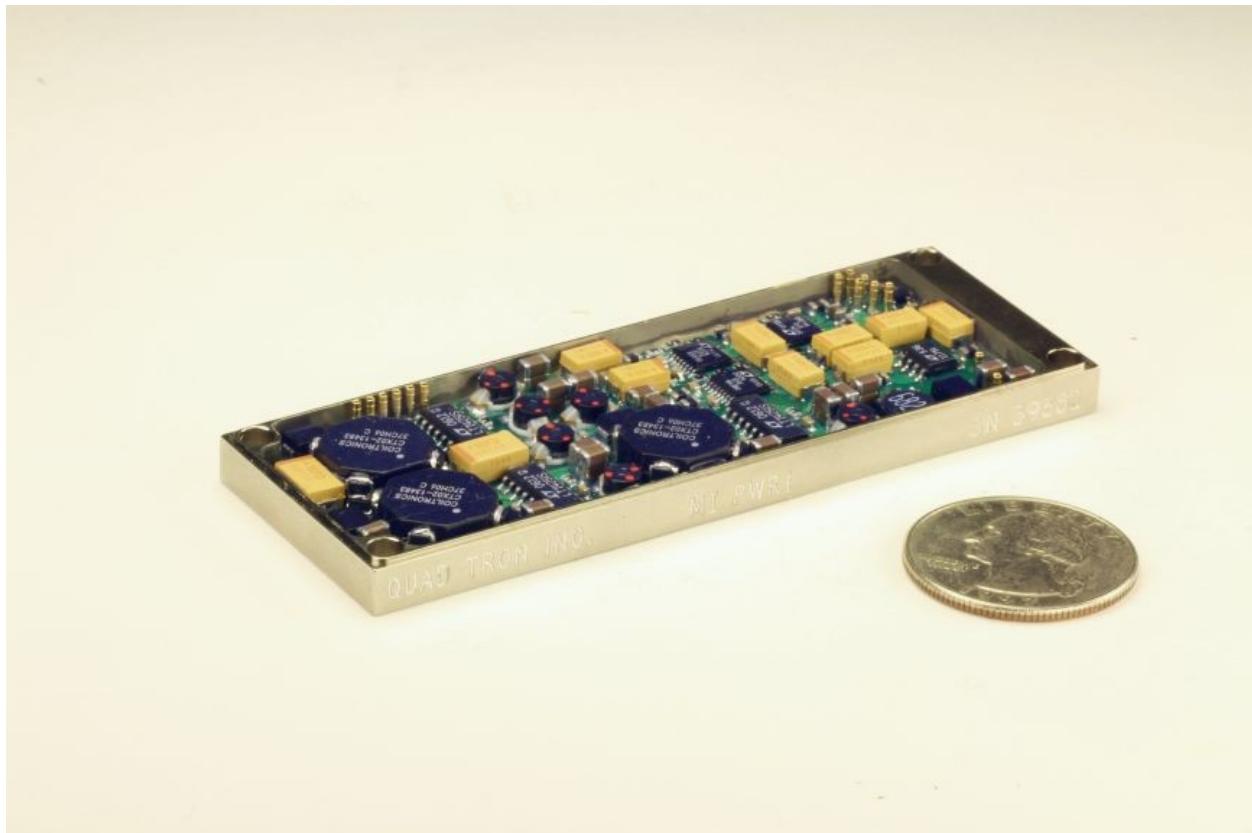
www.quadtron.com

Email: quadtron.inc@gmail.com

MICRO PCM ENCODER SERIES

MI_PWR1 Power Supply

The MI_PWR1 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. Power is input to the attached PCM Base unit (typically MI_BASE3 module) connector and passed internally to the MI_PWR1 Module.



INPUT POWER:

5V to 17VDC

ABSOLUTE MAXIMUM RATINGS:

+- 20V

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	0.214	5.44
Weight:	37 g	

Engraving:

MI_PWR1