

APPLICATION		REVISIONS			
NEXT ASSY	USED ON	REV	DESCRIPTION	DATE	APPROVED

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CONTRACT NO.		<b>QUAD TRON, INC.</b>			
<b>APPROVALS</b>	<b>DATE</b>	<b>MICRO MODULE PCM ENCODER, MODEL MI_GATEWAY GATEWAY MODULE</b>			
DRAWN	10/23/08				
CHECKED	10/23/08				
ISSUE	10/23/08	SIZE <b>A</b>	FSCM NO. <b>OBPE4</b>	DRAWING NO. <b>57-2629</b>	REV
					SHEET 1 OF 2

# MICRO PCM ENCODER SERIES

## MODEL MI\_GATEWAY

### MI\_GATEWAY MODULE

**The MI\_GATEWAY Module with a MI\_CBIM\_R Module and a MI\_PWR1 Module forms a bus interface (gateway) unit for a CAIS electrical bus to/from RS485 and LVDS electrical bus format.**

#### 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: Length: 3.50 inches; Width: 1.25 inches; Height: 0.310 inches.

#### Engraving:

MI\_GATEWAY

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