Table 5   Specifications for IC687BEM742 †

Operating Conditions:	
Atmospheric Pressure	80 kPa to 108 kPa
Storage and Transport Characteristics	
Atmospheric Pressure	66 kPa to 108 kPa
Free Fall	250mm (9 84 inches)
General Specifications	
Module Operating Voltage	5 VDC (from backplane)
Module Current Drain	1 4 Amps, typical
Memory for IC687BEM742	2 Megabytes of RAM, 2 Megabytes of Flash
Memory for IC687BEM744	2 Megabytes of RAM, 2 Megabytes of Flash
LEDs	**OK**　　Module OK **RUN**　Bus Arbiter Status **CD 1**　Carrier Detect Channel 1 **TEN 1**　Transmit Enable Channel 1, **CD 2**　Carrier Detect Channel 2 **TEN 2**　Transmit Enable Channel 2
Data Rate for IC687BEM742	1 Mbit/second
Data Rate for IC687BEM744	2 5 Mbits/second
Protocol	FIP/World FIP
VME	System designed to support the VME standard C 1

† Refer to GFK-0867B, or later for product standards and general specifications   For installations requiring compliance to more stringent requirements (for example, FCC or European Union Directives), refer to *Installation Requirements for Conformance to Standards*

Table 6   Ordering Information

Description	Catalog Number
FIP Bus Controller Module, 2 Mbytes of RAM and 2 Mbytes of Flash memory (Data Rate: 1 Mbit/second)	IC687BEM742
FIP Bus Controller Module, 2 Mbytes of RAM and 2 Mbytes of Flash memory (Data Rate: 2 5 Mbit/second)	IC687BEM744

Note: For Conformal Coat option please consult the factory for price and availability