Cobham’s Arm® Microcontroller integrates two independent CAN controllers for primary and redundant CAN topologies.

Smallest RadTolerant microcontroller available with both Volatile and Non-Volatile Memory while supporting CAN 2.0B protocol.

Low power
50 krad(Si)
Eval boards available
QML Q & Q+

Arm® Cortex® -M0+
Microcontroller

UT32M0R500 RadTol Microcontroller
Size: 14.5mm x 14.5mm

Controller Area Network (CAN) FD Transceivers

100 krad(Si)
8 Mbps baud rate
Small 8-lead package
Eval Boards available
QML Q & V

COBHAM SEMICONDUCTOR SOLUTIONS - PROVIDING OVER 35 YEARS OF HIREL PRODUCTS

Cobham Semiconductor Solutions CAN provide RadTolerant standard products that CAN be used for harsh environments, large or small constellations.

Our CAN Family provides new tools for satellite designs. The CAN bus is a high reliability data bus that is an emerging interconnect standard between distributed nodes in a space craft and is ideal for distributed command and control applications.