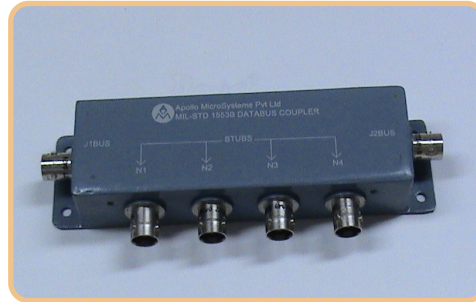


# MIL-STD-1553B DUAL DATA BUS COUPLER



◆ Impedance	3,000 Ohms minimum
◆ Frequency	75KHz to 1MHz
◆ Droop	20% maximum at 250KHz
◆ Overshoot	Less than 1.0V
◆ Transformer Standard	MIL-T-21038
◆ Transformer Turns Ratio	1 : 1.41 +/- 3%
◆ Common Mode Rejection (CMR)	-45db at 1MHz
◆ Fault Protection	Resistor in series with each connection equal to $(0.75 Z_0) \pm 2.0\%$ ohms
◆ Stub voltage	1.0V to 14.0V p-p, line-to-line, signal voltage (transformer coupled); 1.4V to 20.0V
◆ Operating Temperature	-55degC to +125degC
◆ Weight	Less than 270grams
◆ Compatible With	MIL-STD-1553B
◆ No. of Stub	Single / Dual / Four Stub

\* Note : Specifications are subject to change without notice