AeroBase Group

End Application:

Dtrs-i

Unit Type:

Vertical plug-in

Special Features:

Output can be normal 1553 waveform or sinusoidal waveform; operates from internal or external clock, can test any of 32 remote terminals, can introduce errors into transmitted data stream including parity, manchester encoding, zero crossing errors, dropped data bits, interword data gaps, incorrect or invalid sync patterns, incorrect response times rt, incorrect number of bits per word/words pwer message, invalid signal levels, and gaussian or common mode noise; provides extensive memory & internal self-test; led display for status & info about module operation, address status, module power, failures, & programming errors; programmable output level & input threshold; programmable message rate, response time, and transition time

Functional Description:

Emulates a 1553 bus controller, single or multiple remote terminals; allows system controller to communicate with, and test devices

Reference Data And Literature:

33d4-6-748-4

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T228-b