

View Online at <https://aerobasegroup.com/nsn/6030-01-360-0823>

End Application:

Csoc comm seg

General Description:

Fiber optic cable compaci type 50 to62.5 micron multimode or 8 to 10 micron single mode; transmitter laser diod 1300 nanometers; wave length 1300nanometers; fiber optic connector sma 906 type; interface twinax/mil 188-114crystals 104.2k, 208.3k, 416.7k, 833.3k, 2.5m, 5m, 10m, 20m; rack mount18vac +/- 10% @ 1.1 amps, 50/60 hz; 7.8"x12.5"x.6"; full duplex operation; synchronous; operating temp 0 to 50 c; 0 to 95% humidity (non-condensing); pulse width coding; receiver 1300nm pin diode; sensitivity <-21dbm hi rx (measured at 20mbps), <-22dbm low rx at 56kbps; tx power >-6dbm hi tx (measured at 20mbps), -12 to -17dbm low tx at 56kbps; composit error rate 1 in 10 to the 11th power or better; bit count integri type 1 event in 1400 hr or better; loss budget 1300nm laser = 15db w/50 or 62.5/125 micron fiber, single mode = 15db w/8 or 10 micron fiber; cca w/face plate plug into 2201rack-mount enclosure

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A23900