NSN 6030-01-505-9335

Light Signal Receiver - Page 1 of 1



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Overall Length:
4.000 inches
Overall Height:
0.800 inches
Overall Width:
2.500 inches
End Application:
An/usq-15 (v)
Current Rating:
500.000 milliamperes
Voltage In Volts And Current Type:
12.0 dc
Special Features:
Multimodefiberoptic/thin coax 10mb media converter designed to join legacy thinnet segments to a fiber-optic link, perhaps remotely or
attaching newly installed fiber optic backbone, st connectors on the fiber side and a bnc connector on the thin coax side which accepts any
standard "t" connector to join segments; output minus 12.5 v to min 16.0 dbm into 62.5u core cable; link 1.0mhz crystal controlled; input
sensitivity minus 12.0 to min 30.0 dbm average; 100ma typicalfiber side: bnc side output dc current level txo typical 41- 45 maximum ma;
squelch threshol (t+ to txo) -225 typical -300 maximum mv; startup delay (tx+ to txo) typical 1 bits; propagation delay (tx+ to txo) typical 25
50max ns; fiber link, transmit, receiver, collision, jabber: utp receiver, jabber, transmit, collision; meets both 10 base-fl and foirl specs;
typically used with 62.5um multimode fiber will also work with 100 and 50 um;
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:
A23900