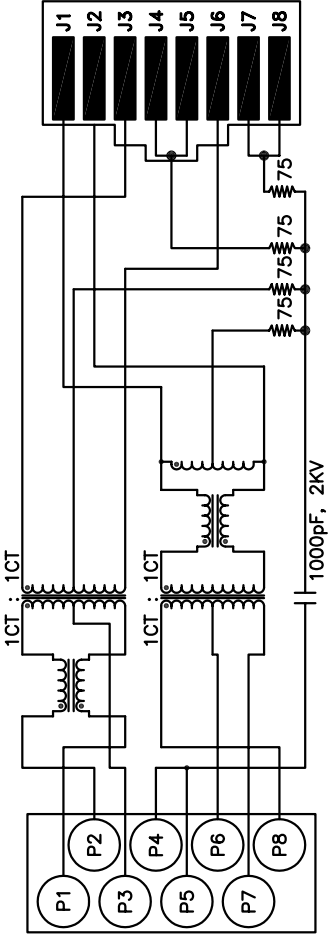


查询"SI-50139-F"供应商



NOTES

1.0 ALL RESISTORS ARE $\pm 5\%$ TOLERANCE.

ELECTRICAL SPECIFICATIONS:

1.0 TURNS RATIO: (P2-P3-P1) : (J3-J6)
(P8-P6-P7) : (J1-J2)

: 1CT : 1CT $\pm 3\%$
: 1CT : 1CT $\pm 3\%$

2.0 INDUCTANCE: (P7-P8)
(P1-P2)

: 350uH MIN. @ 0.1V, 100KHz, 8mA DC Bias
: 350uH MIN. @ 0.1V, 100KHz, 8mA DC Bias

3.0 LEAKAGE INDUCTANCE: P1-P2 (WITH J6 AND J3 SHORT)
P7-P8 (WITH J2 AND J1 SHORT)

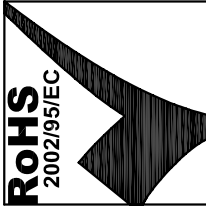
: 0.3uH MAX. @ 1MHZ
: 0.3uH MAX. @ 1MHZ

4.0 INTERWINDING CAPACITANCE: (P1,P3,P2) TO (J6,J3)
(P8,P6,P7) TO (J2,J1)

: 35pf MAX @ 1MHZ
: 35pf MAX @ 1MHZ

5.0 DC RESISTANCE: (J6-J3)=(J2-J1)

: 1.4 ohms Max.



Bel Stewart Connector
11118 Susquehanna Trail, South
Glen Rock, Pa 17327-9199
717.234.7512

MagJack

<http://www.stewartconnector.com>

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SHEET
1 OF 3

DRAWING NO.

SI-50139-F

REV.
07

RECEIVE

6.0 RETURN LOSS: (P7-P8)=100 OHMS AND (J6-J3) =100 OHM REF.
1MHz TO 30MHz : -18dB MIN.
30MHz TO 60MHz : -(19-20 LOG (f/30MHz))
60MHz TO 80MHz : 12dB MIN.

NOTE: 100 OHMS CONNECTED TO (J2-J1) OR (J6-J3).

7.0 DIELECTRIC WITHSTAND: (J1, J2) TO (P7, P8) : 1500 VAC
(J3, J6) TO (P1,P2) : 1500 VAC

8.0 INSERTION LOSS: RS=RL=100 ohms : -1 dB MAX
1-65MHz

9.0 RISE TIME: RS=100 OHMS AND RL = 100 OHMS : 3.0 nS MAX
OUTPUT VOLTAGE = 1 V peak : 3.0 nS MAX
PULSE WIDTH= 112nS

10.0 CROSS TALK: 1-65MHz : -35 dB MIN

11.0 COMMON TO COMMON MODE ATTENUATION: 30MHz TO 100MHz : -30dB MAX
100MHz TO 130MHz : -20dB MAX

