



ELECTRICAL CHARACTERISTICS: (TG110-S422NX COMPATIBLE)

1. INDUCTANCE : (<@100KHZ, 0.1Vrms, W/H 8mADC) 350uH MIN. (EACH SEC.)
2. LEAKAGE INDUCTANCE : (<@100KHZ, 0.1Vrms, W/H PRI. SHORT) 0.4uH MAX. (EACH SEC.)
3. WINDING CAP. : (<@100KHZ, 0.1Vrms) PRI.-SEC. = 20pF TYP.
4. TURNS RATIO : PRI. : SEC. = 2CT : 1CT (TX)
PRI. : SEC. = 1 : 1 (RX)
5. RISE TIME : 2.5nS TYP.
6. CROSSTALK : (<@0.1MHZ - 100MHZ) -38dB MIN.
7. CMRR : (<@0.1MHZ - 100MHZ) -40dB TYP.
8. INSERTION LOSS : (<@0.1MHZ - 100MHZ) -1.1dB MAX.
9. RETURN LOSS : 2MHZ - 30MHZ = -21dB TYP.
40MHZ = -17dB TYP.
50MHZ = -14.5dB TYP.
60MHZ - 80MHZ = -12dB TYP.
10. HI-POT : (<@ 2000 Vrms, 1mA, 2SEC.) PRI. - SEC.

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RELEASE	05/20/99	PAIR		SUEDY		UNITS:	SAFETY		SHEET 1 OF 1
ND	DESCRIPTION	DATE	BY	CHK	APP'D	M/M			DRAW
REVISIONS						05/20/99		<i>Pair</i>	