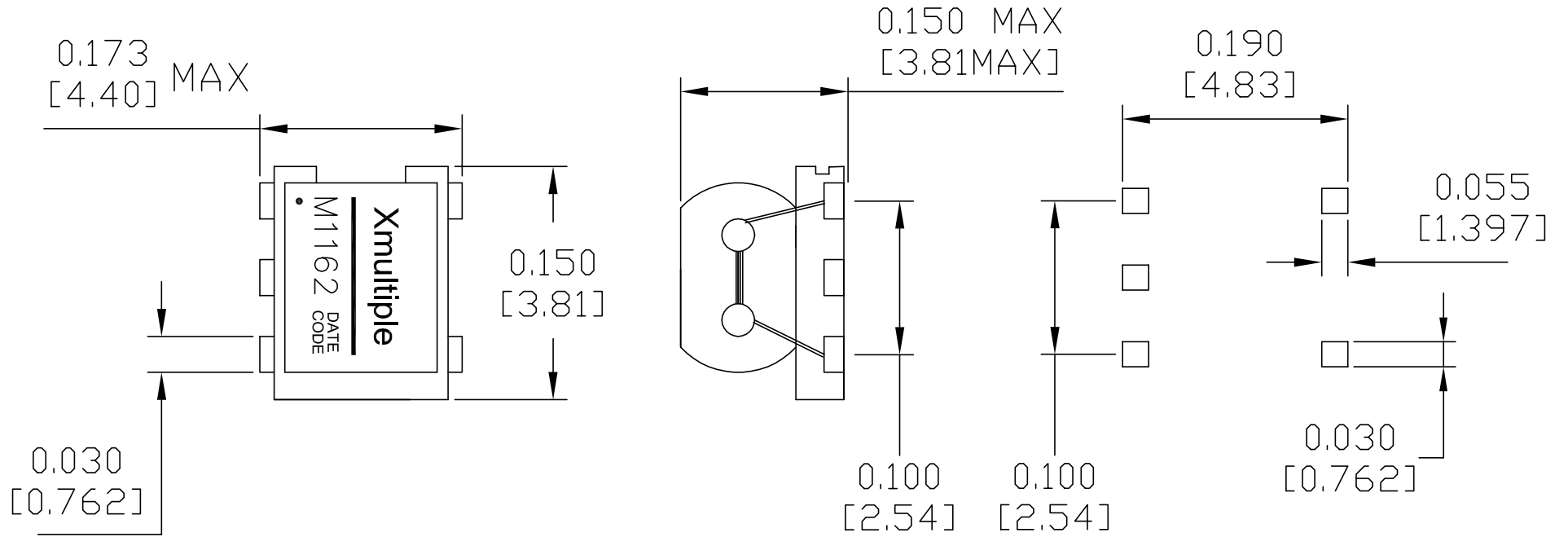


MECHANICALS



Dimensions : Inch[mm] all tolerances:0.01[0.25]

			CONNECTING THE INFORMATION AGE
XMULTIPLE ASIA 4F, No. 347, Yang Guang St., Neihu Chiu, Taipei, Taiwan 11475	XMULTIPLE USA 543 Country Club Drive #B 128 Simi Valley, CA 93065	CUSTOMER/NO:	
THIS DRAWING IS A CONTROLLED DOCUMENT.			DWG NO: XTFZ-M1162
TITLE: E-SERIES RF 1:1 TRANSFORMER 4.5-3000 MHZ			DRAWN: TARA
PART NO: XTFZ-M1162			CHKD: C. TSAI
	DIMENSIONS inch [mm]	SHEET 1 of 2	REV 01 DATE: 14/05/04

TEST NOTES: (25±5°C)

SCHEMATIC

1. TR:

PINS: (1-3):(5-4)=1:1±2%

2. LX: (100KHz/0.1V)

PINS: (1-3)=0.5 uH MIN

PINS: (5-4)=0.5 uH MIN

3. DCR:

PINS: (1,3)=0.2 OHMS MAX

PINS: (5,4)=0.2 OHMS MAX

4. HIPOT:

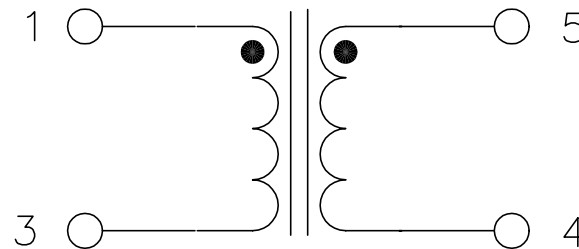
PINS: (1,3) TO (5,4) = 250VAC FOR 1 SECONDS



5. INSERTION LOSS:

-1.0dB MAXIMUM AT 4.5MHz TO 1000MHz;

-2.0dB MAXIMUM AT 1000MHz TO 2000MHz;

-3.5dB MAXIMUM AT 2000MHz TO 3000MHz;



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PART NO: XTFZ-M1162			DRAWN: TARA	
			CHKD: C. TSAI	
DIMENSIONS inch [mm]		SHEET 2 of 2		DATE: 14/05/04