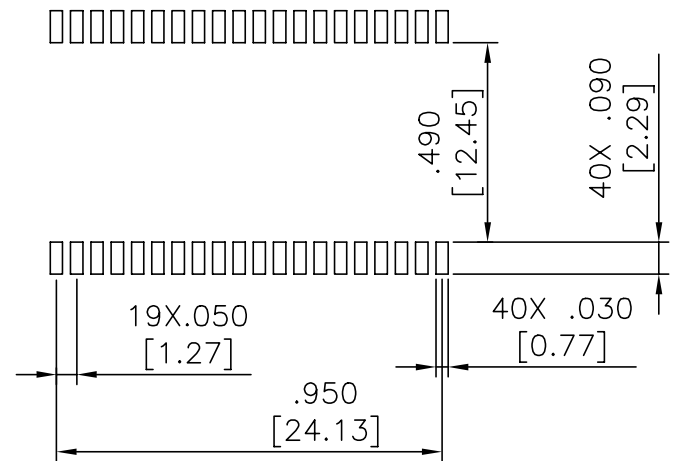
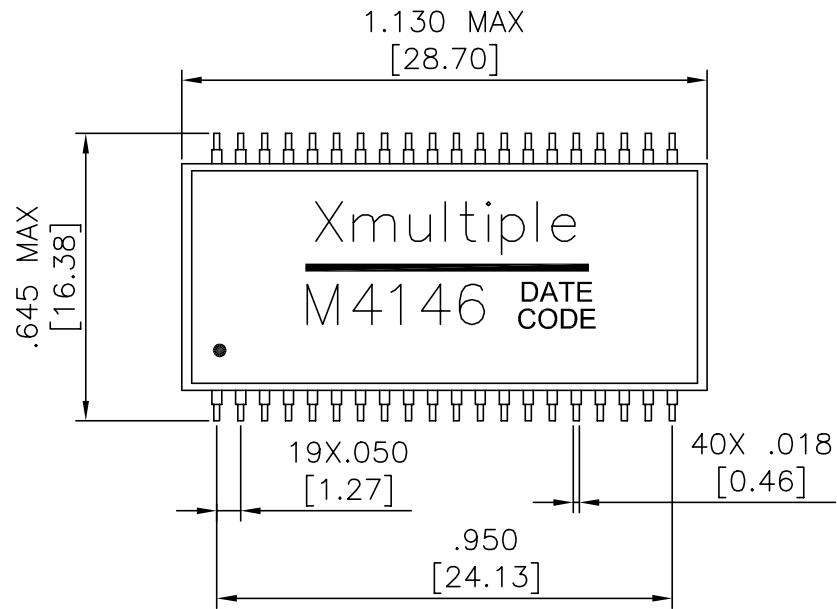
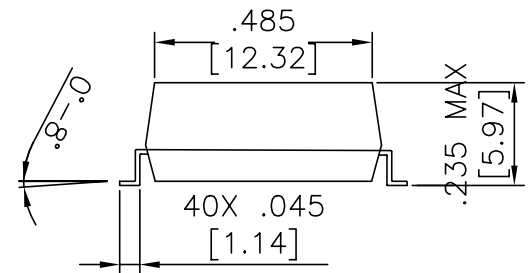
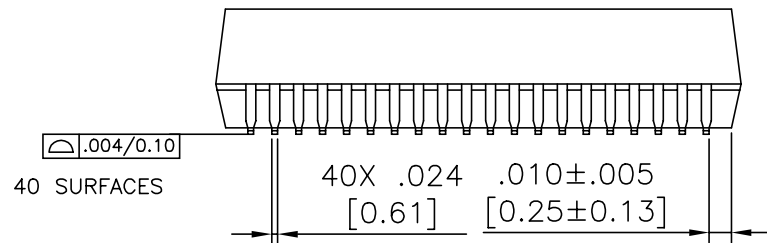


MECHANICALS



SUGGESTED PAD LAYOUT



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

<h1>XMULTIPLE</h1>		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
THIS DRAWING IS A CONTROLLED DOCUMENT.		CUSTOMER/NO:
TITLE: QUAD PORT SMT TRANSFORMER/CHOKE MODULES, 1500Vrms, EXTENDED TEMPERATURE RANGE.		DWG NO: XTFZ-M4146
PART NO: XTFZ-M4146		DRAWN: TARA
		CHKD: C. TSAI
		DATE: 12/03/04
DIMENSIONS inch [mm]		SHEET 1 of 2
REV 02		DATE: 12/03/04

TEST NOTES: (25±5°C)

1. TR: (100KHz, 0.1V):

PINS: (1,3): (40,38)=1: 2±2%; (4,5): (37,36)=1: 1±2%

PINS: (6,8): (35,33)=1: 2±2%; (9,10): (32,31)=1: 1±2%

PINS: (11,13): (30,28)=1: 2±2%; (14,15): (27,26)=1: 1±2%

PINS: (16,18): (25,23)=1: 2±2%; (19,20): (22,21)=1: 1±2%

02 2. LX: (100K Hz, 100mV)

PINS: (1,3), (4,5), (6,8), (9,10)=1200uH MIN

PINS: (11,13), (14,15), (16,18), (19,20)=1200uH MIN

3. DCR:

PINS: (40,38), (35,33), (30,28), (25,23)=1.8 OHMS MAX

PINS: (37,36), (32,31), (27,26), (22,21)=1.5 OHMS MAX

PINS: (1,3), (4,5), (6,8), (9,10)=1.0 OHMS MAX

PINS: (11,13), (14,15), (16,18), (19,20)=1.0 OHMS MAX

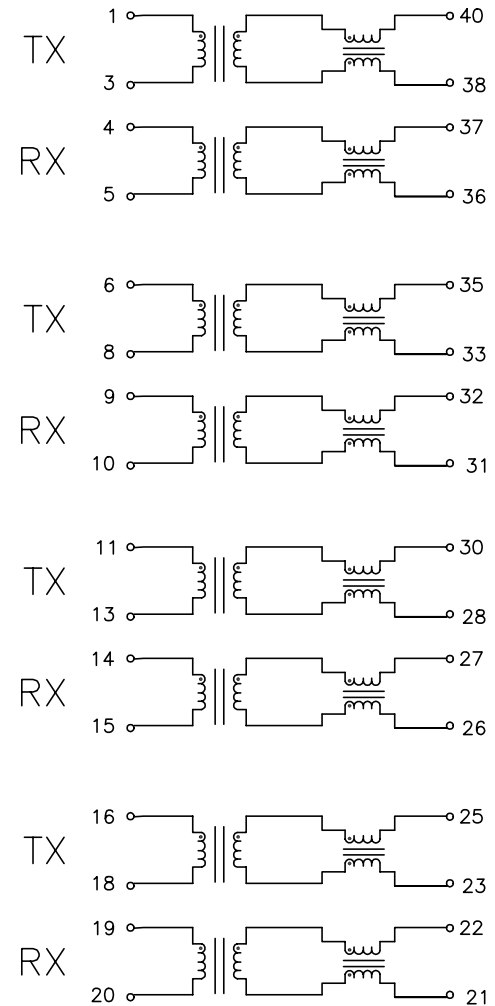
4. HIPOT:

PINS: (1,2...20) TO (40,39...21)=1500VAC FOR 60 SECONDS

5. Cw/w:

PINS: (1,2...20) TO (40,39...21)=35pF MAX

SCHEMATIC



<h1>XMULTIPLE</h1>			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-M4146
TITLE: QUAD PORT SMT TRANSFORMER/CHOKE MODULES, 1500Vrms, EXTENDED TEMPERATURE RANGE.			DRAWN: TARA
PART NO: XTFZ-M4146			CHKD: C. TSAI
	DIMENSIONS	SHEET	REV
inch [mm]	2 of 2	02	DATE: 12/03/04