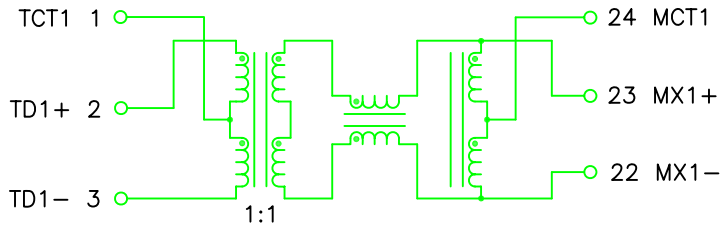


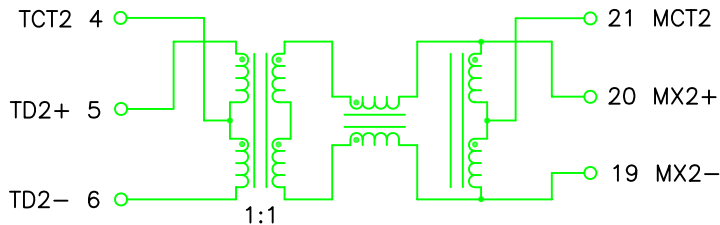
HX5007

NOTICE: THE INFORMATION AND
DESIGN CONTAINED HEREIN IS THE
PROPERTY OF PULSE WHO
RESERVES ALL RIGHTS THERETO.

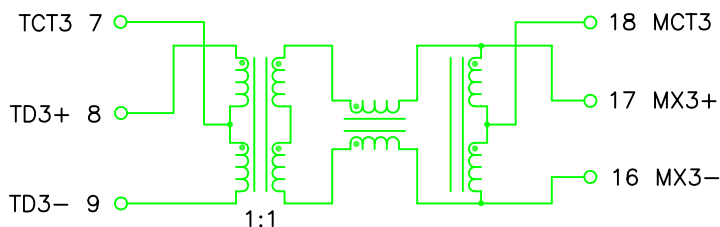
CHANNEL 1



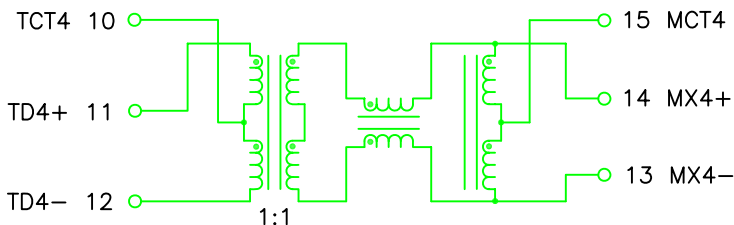
CHANNEL 2



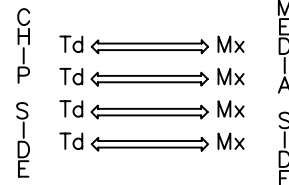
CHANNEL 3



CHANNEL 4

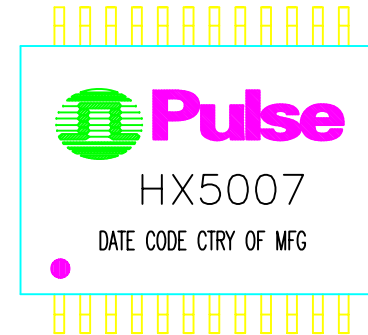


LEGEND



ALL CHANNELS ARE
IN PHASE BETWEEN
INPUT AND OUTPUT

FINAL OUTLINE NOTE:
CHECK DIMENSIONS PER PACKAGE SPECIFICATION ITEM 24.



ELECTRICAL CHARACTERISTICS AT +25°C UNLESS OTHER SPECIFIED
(FOR REFERENCE ONLY. USED FOR CUSTOMER INFORMATION.)

PARAMETER	SPECIFICATIONS	
	100 KHz	1-125 MHz
INSERTION LOSS	-1.2 dB MAX	-0.2-0.002*f ^{1.4} dB MAX
RETURN LOSS (Z OUT = 100 OHM ±15%)	.1-40 MHz	40-100 MHz
	-16 dB MIN	-10+20*LOG ₁₀ (f/80 MHz) dB MIN
INDUCTANCE (OCL)	350 uH MIN	(MEASURED AT 100 KHz, 100 mVRMS AND WITH 8 mA DC BIAS)
CROSSTALK, ADJACENT CHANNELS	1 MHz	10-100 MHz
	-50 dB MIN	-55+22*LOG ₁₀ (f/10) dB MIN
COMMON MODE REJECTION RATIO	2 MHz	30-200 MHz
	-50 dB MIN	-15+20*LOG ₁₀ (f/200) dB MIN
DC RESISTANCE, 1/2 WINDING	.65 OHMS MAX	
DC RESISTANCE IMBALANCE	±.065 OHMS MAX (CENTER TAP SYMMETRY)	
INPUT - OUTPUT ISOLATION	1500 VRMS MIN @ 60 SECONDS	

NOTE: f IS FREQUENCY IN MHZ.

UNLESS OTHERWISE SPECIFIED, ALL
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:

DECIMALS ANGLES
.XX ±.01 ± 1°
.XXX ±.005

DO NOT SCALE DRAWING

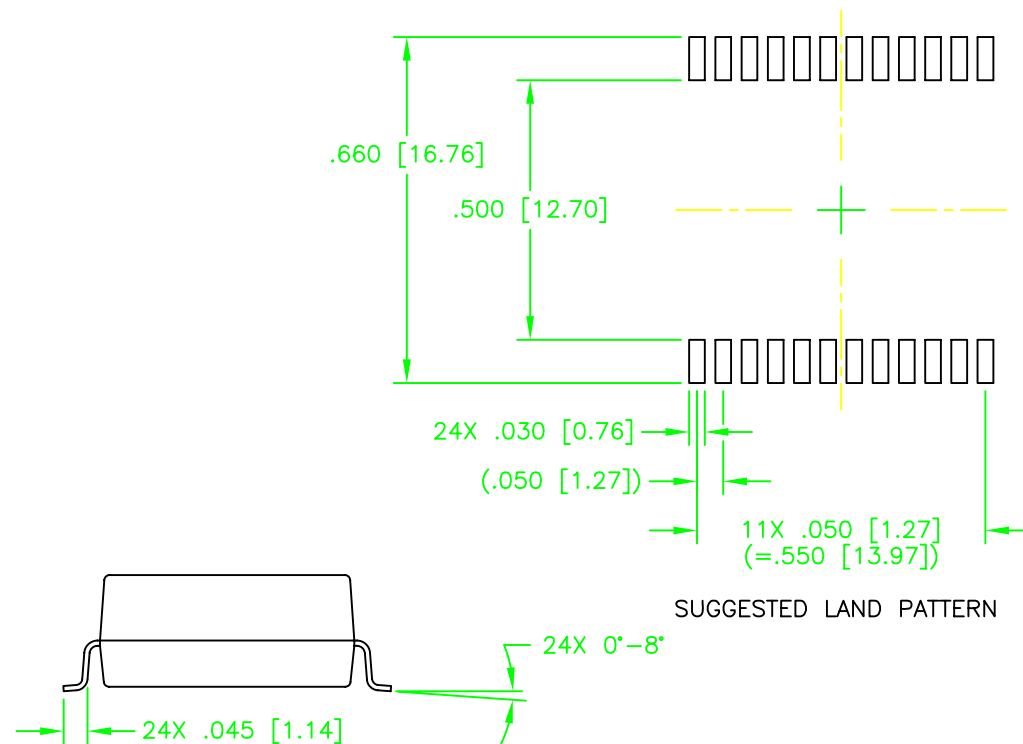
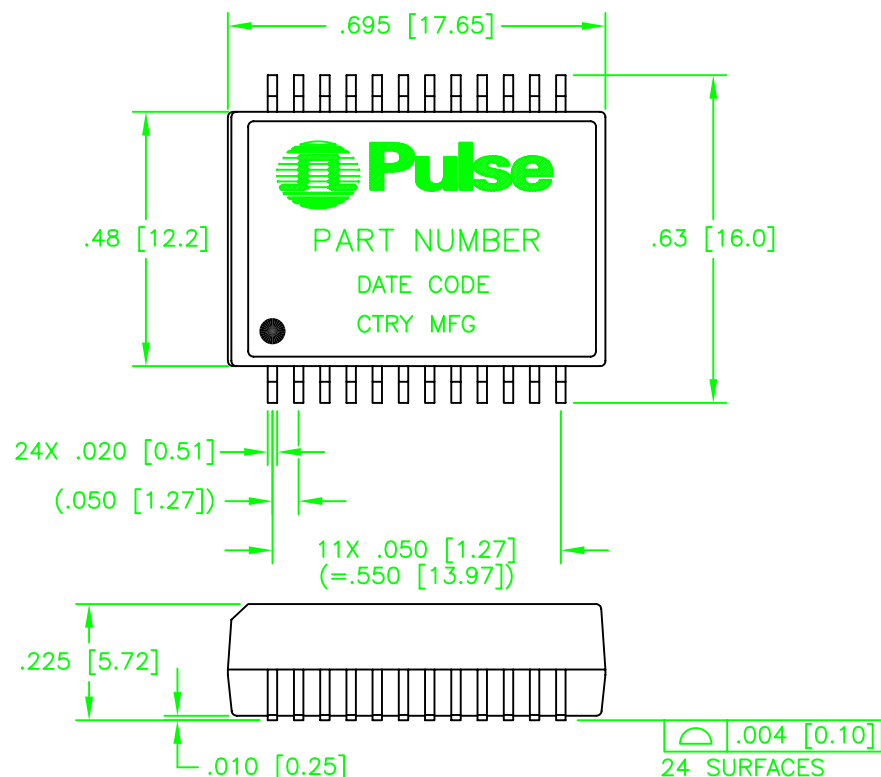
SIZE CAGE CODE DWG. NO.
B01961 HX5007
SCALE NONE CADD FILE HX5007-12

REV.
10
SHEET 12 OF 12

1

REVISIONS

REV	DESCRIPTION	ECN	DATE	APPROVED
A	NEW RELEASE	53929	21JUN1999	CPA
B	DIM 24X .045 WAS 24X .040	56052	27MAR2000	WB/
C	ADD MILLIMETER DIMENSIONS	092968	06FEB2006	TR



1. INTERPRET THIS SPECIFICATION PER PULSE PQ: 7.004.000 AND STANDARDS REFERENCED THEREIN.

2. DIMENSIONS ARE IN INCHES [MILLIMETERS] WITH THE FOLLOWING TOLERANCES:
 .XX = ± 0.01 [X.X = ± 0.25]
 .XXX = ± 0.005 [X.XX = ± 0.13]

	WATTLE
NEXT ASSY	USED ON
APPLICATION	

—	—	—	—	—	—
ITEM	QTY	UM	PART NUMBER	DESCRIPTION	MATERIAL SPECIFICATIONS
PARTS LIST					
UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES BEFORE PLATING. TOLERANCES ARE: .XX ±.01 .XXX ±.005 DO NOT SCALE DRAWING			APPROVALS T. RASCON C. HO H. HINRICHS E. JEAN A. GUTIERREZ J. TAYLOR MECHANICAL ENGR PROJECT MGR		
MATERIAL _____ FINISH _____			DATE 17JUN1999 18JUN1999 28MAY1999 01JUN1999 28APR1999 02JUN1999		
			 Pulse.		
			TITLE PACKAGE SPEC., WATTLE		
			SIZE CAGE CODE DWG. NO. REV B 01961 PS-0018.001 C		
			SCALE 4/1 CADD FILE PS-0018.001-1 SHEET 1 OF 1		