

PHYSICAL DIMENSIONS:

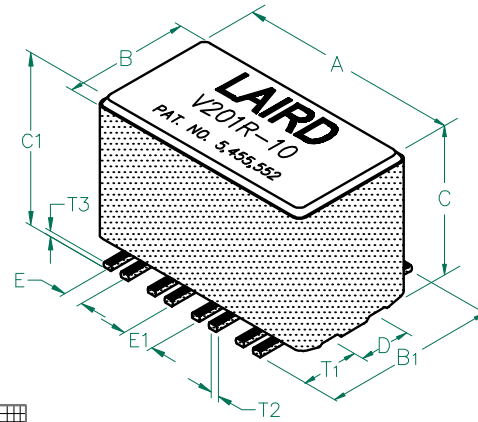
A	15.24	[.600]	± 0.23	[.009]
B	8.13	[.320]	± 0.13	[.005]
B ₁	10.92	[.430]	MAX	
C	9.45	[.372]	± 0.15	[.006]
C ₁	10.08	[.397]	MAX	
D	4.06	[.160]	± 0.05	[.002]
E	1.27	[.050]	± 0.13	[.005]
E ₁	2.03	[.080]	± 0.13	[.005]

WIRE DIMENSIONS:

T ₁	3.30	[.130]	± 0.38	[.015]
T ₂	0.64	[.025]	TYP	
T ₃	0.38	[.015]	TYP	

CM6032V201R-10

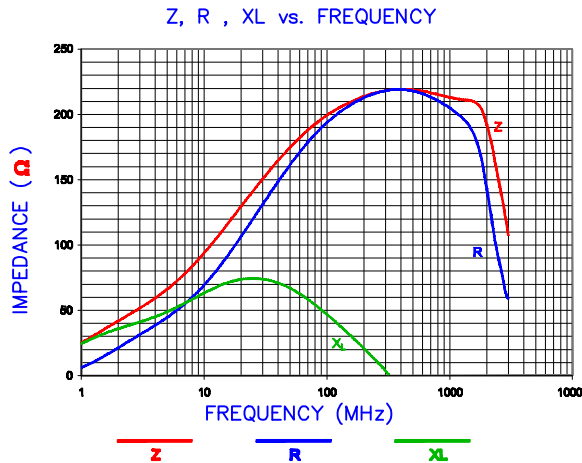
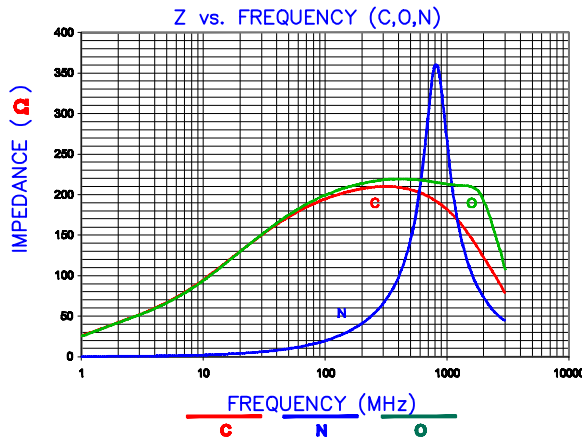
UNCONTROLLED DOCUMENT



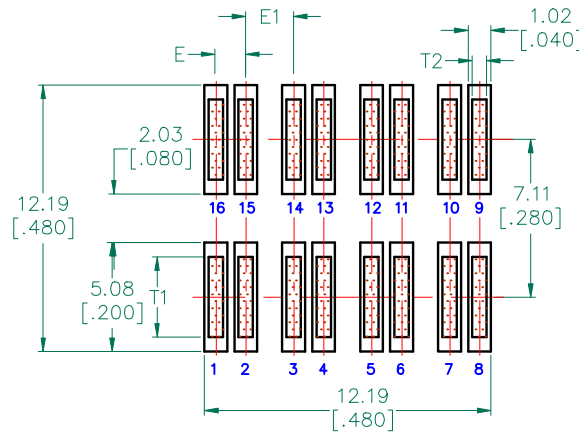
ELECTRICAL CHARACTERISTICS:			
Z @ 100MHz (Ω)	DCR (Ω)	Rated Current	Rated Voltage (VDC)
Nominal	200		
Minimum	150		
Maximum	250	0.01	8,000 mA
			30

NOTES: UNLESS OTHERWISE SPECIFIED

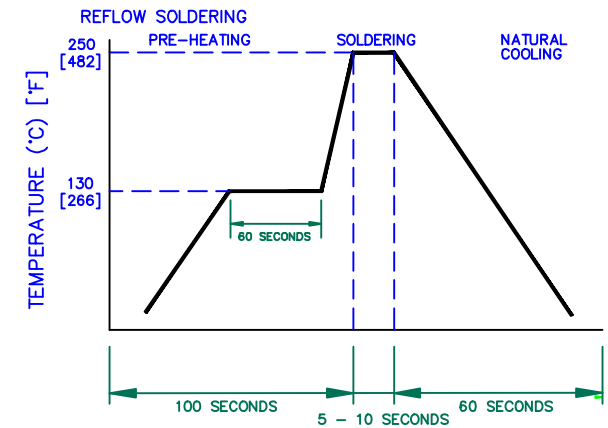
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 13" REELS, 250 PCS/REEL.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. REF. CARRIER TAPE SPECIFICATION # CART6032-23.
4. TERMINATION FINISH IS 100% TIN.
5. THIS PART HAS NO PIN POLARITY.
6. OPERATION TEMPERATURE (INCLUDING SELF-HEATING): -40 ~ +125°C.



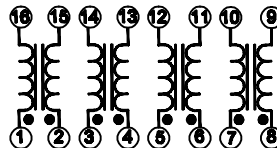
LAND PATTERNS FOR REFLOW SOLDERING



RECOMMENDED SOLDERING CONDITIONS

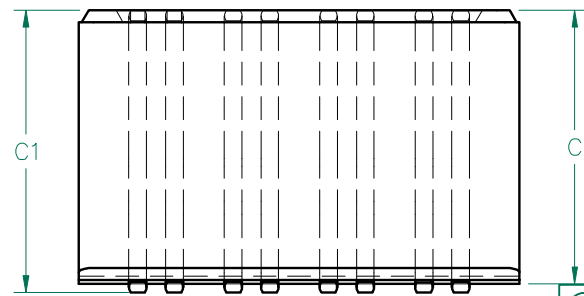
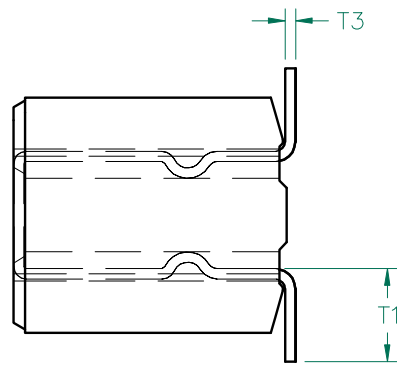
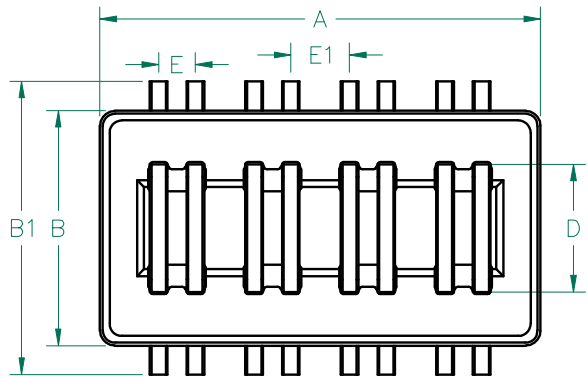


EQUIVALENT CIRCUIT NO POLARITY



DIMENSIONS ARE IN mm [INCHES]				This print is the property of Laird Tech. and is loaned in confidence subject to return upon request and with the understanding that no copies shall be made without the written consent of Laird Tech. All rights to design or invention are reserved.	
E	ADD RATED VOLTAGE AND NOTE 6	08/30/12	QIU	REV	
D	UPDATE COMPANY LOGO & KAPTON LABEL ADD EQUIVALENT CIRCUIT	11/12/08	JRK	PROJECT/PART NUMBER:	CM6032V201R-10
C	UPDATE COMPANY LOGO	01/08/08	JRK	REV	E
B	CORRECT REV BLOCK mm [INCHES]	10/20/06	JRK	DATE:	06/11/04
A	ORIGINAL DRAFT	06/11/04	JRK	SCALE:	NTS
REV	DESCRIPTION	DATE		CAD #	CM6032V201R-10-E-2
				TOOL #	H0600-200
				SHEET:	2 of 3





LAIRD
V201R-10
PAT. NO. 5,455,552

LABEL

UNCONTROLLED
DOCUMENT



SCALE DRAWING

CM6032V201R-10

ELECTRICAL TESTING

TEST:	GROSS	GROSS
	Z	Z
# TURNS	1	1
AWG	22	22
FREQUENCY	25 MHz	100 MHz
NOMINAL	113 Ω	200 Ω
MINIMUM	- Ω	150 Ω
MAXIMUM	- Ω	250 Ω
WEIGHT/1000	4.90 kgs.	10.8 lbs.

DIMENSIONS:

A	15.24 [.600]	+	0.23 [.009]
B	8.13 [.320]	+	0.13 [.005]
B ₁	10.92 [.430]		MAX
C	9.45 [.372]	+	0.15 [.006]
C ₁	10.08 [.397]		MAX
D	4.06 [.160]	+	0.05 [.002]
E	1.27 [.050]	+	0.13 [.005]
E ₁	2.03 [.080]	+	0.13 [.005]

WIRE DIMENSIONS:

T ₁	3.30 [.130]	+	0.38 [.015]
T ₂	0.64 [.025]		TYP.
T ₃	0.38 [.015]		TYP.



NOTES: UNLESS OTHERWISE SPECIFIED

1. WIRE: REFERENCE STEWARD WIRE PURCHASE SPEC. W0032-21.
2. IMPEDANCE VALUES ARE GROSS, MEASURED USING W0032-21 WIRE PLACED AGAINST END OF SLOT w/ NO D.C. BIAS.
3. REFERENCE STEWARD CORE P/N 24H0600-200.
4. PROTECTED BY U.S. PATENT NO. 5,455,552.
5. TERMINATION FINISH IS 100% TIN.
6. THIS PART HAS NO PIN POLARITY.

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REV	DESCRIPTION	DATE	BY				
E	ADD RATED VOLTAGE AND NOTE 6	08/30/12	QIU	PROJECT/PART NUMBER: CM6032V201R-10		REV	DRAWN BY:
D	UPDATE COMPANY LOGO & KAPTON LABEL ADD EQUIVALENT CIRCUIT	11/12/08	JRK			E	JRK
C	UPDATE COMPANY LOGO	01/08/08	JRK	DATE: 06/11/04		SCALE: NTS	
B	CORRECT REV BLOCK mm [INCHES]	10/20/06	JRK				
A	ORIGINAL DRAFT	06/11/04	JRK	CAD # CM6032V201R-10-E-3		TOOL # H0600-200	
REV	DESCRIPTION	DATE					