


REV	ECN	DATE	BY	NOTE
1	-	1/20/09	FB	PRELIMINARY
A	14729	3/5/09	FB	RELEASE
B	15137	6/3/10	FB	UPDATE
C	15200	10/8/10	FB	UPDATE

REV.STATUS	REV.	C	C												
NO. OF SHEETS	SHEET	1	2												

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES		 BETA TRANSFORMER TECHNOLOGY CORPORATION 40 Orville Drive, Bohemia, NY 11716-2529 (631) 244-7393 FAX: (631) 244-8893 A Subsidiary of DDC Data Device Corporation													
TOLERANCE ON FRAC. DEC. ANGLES .XXX ± .005 .XX ± .010		FLYBACK TRANSFORMER													
MATERIAL: N/A		SIZE A	CAGE CODE 64948	B-3421											
FINISH: N/A		SCALE ~		REV. C				SHEET 1 OF 2							

THIS TRANSFORMER IS DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH MIL-PRF-27. THIS DRAWING IS CONFIGURATION CONTROLLED.

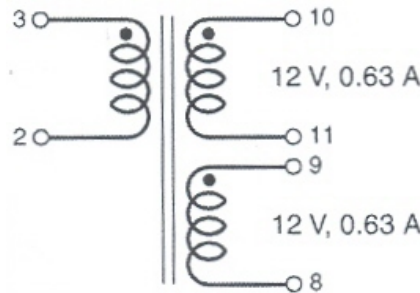
SPECIFICATIONS:

Part number	L at 0 Adc ±15% (μH)	L at Ipk min (μH)	Volt-time product max (Vμsec)	Leakage Inductance ¹ max (μH)	DCR (Ohms)		Turns ratio pri : sec	Output	Ipk ² (A)
					pri	sec			
B-3421	65	57.0	299.7	3.0	0.065	0.15 (10-11)	1 : 12	12 V, 0.63 A	3.0
						0.15 (9-8)	1 : 12	12 V, 0.63 A	

Notes:

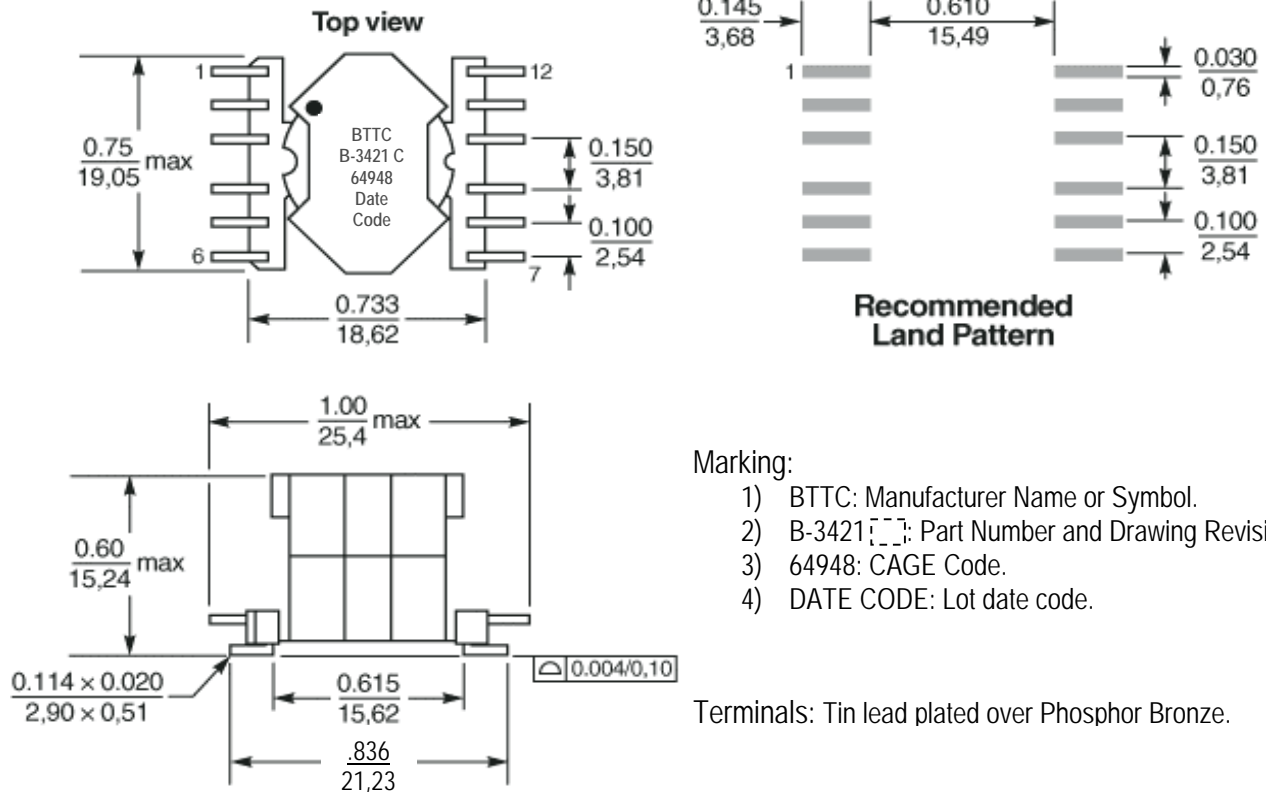
1. Leakage Inductance measured across the primary at 0.1Vrms, 100KHz.
2. DC current at which the primary inductance is measured.
3. Electrical specifications at 25°C.
4. Operating temperature range -55°C to +105°C
5. Hipot: 500VAC Isolation between windings

SCHEMATIC:



DIMENSIONS:

DEC
MM



Marking:

- 1) BTTC: Manufacturer Name or Symbol.
- 2) B-3421: Part Number and Drawing Revision.
- 3) 64948: CAGE Code.
- 4) DATE CODE: Lot date code.

Terminals: Tin lead plated over Phosphor Bronze.



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B-3421

TRANSFORMER

CODE IDENT
64948

SCALE
~

REV
C

SHEET
2 OF 2