

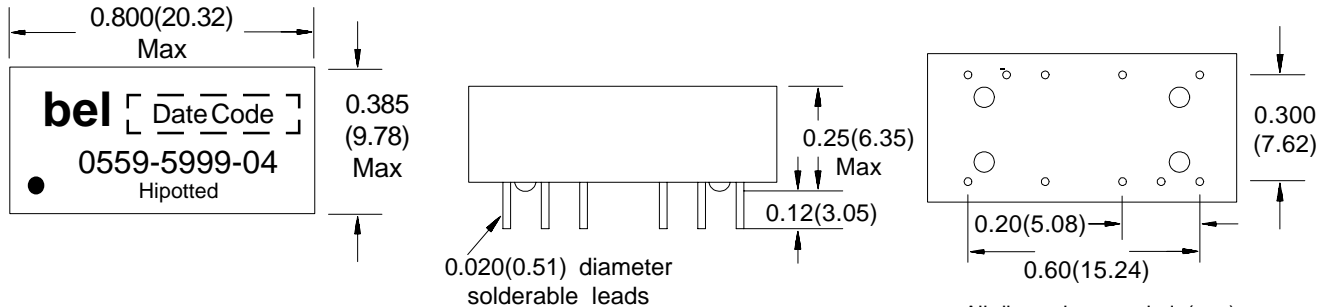
T1 TRANSFORMER 0559-5999-04

TM0013

Bel introduces a new dual-in-line, T1 Transformer.

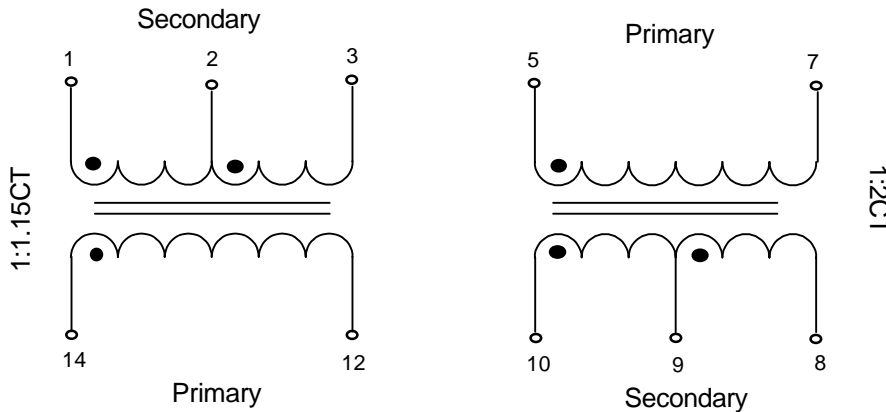
* Isolation Voltage is 1500 Vrms

MECHANICALS



All dimensions are in in(mm).
Dimension tolerance is +/-0.02(0.51) unless otherwise specified.

SCHEMATIC



ELECTRICALS @ 25° C

| Part Number | Primary Inductance OCL (mH) Min | | Leakage Inductance L_L (μ H) Max | | Coupling Capacitance C_{wv} (pF) Max | | DCR Ω (ohms) Max | |
|--------------|---------------------------------|--------------|---|--------------|--|-------------|-------------------------|----------------------|
| | Pins (5-7) | Pins (14-12) | Pins (5-7) | Pins (14-12) | Pins (14-1) | Pins (5-10) | Pins (5-7) to (14-12) | Pins (1-3) to (8-10) |
| 0559-5999-04 | 1.2 | 1.5 | 0.5 | 0.6 | 35 | 40 | 0.7 | 1.1 |

Primary Inductance and Leakage Inductance measured at 100KHz, 20mV.

Corporate Office

Bel Fuse Inc.
198 Van Vorst Street, Jersey City, NJ 07302-4496
Tel: 201-432-0463
Fax: 201-432-9542
E-Mail: BelFuse@belfuse.com
Internet: <http://www.belfuse.com>

Far East Office

Bel Fuse Ltd.
8F/8 Luk Hop Street
San Po Kong
Kowloon, Hong Kong
Tel: 852-2328-5515
Fax: 852-2352-3706

European Office

Bel Fuse Europe Ltd.
Preston Technology Management Centre
Marsh Lane, Preston PR1 8UD
Lancashire, U.K.
Tel: 44-1772-556601
Fax: 44-1772-888366