

10/100BASE-TX TRANSFORMER MODULES

Military/Aerospace Grade



- Fully integrated 10BASE-T module for adapter, hub & motherboard applications
- Operating temperature: -40°C to +105°C
- Storage temperature: -55°C to +125°C
- Tin/Lead Finish
- MSL: 1

Electrical Specifications @ 25°C

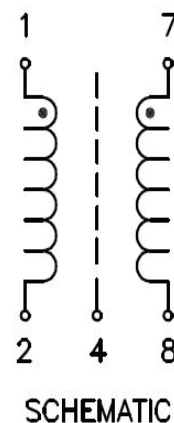
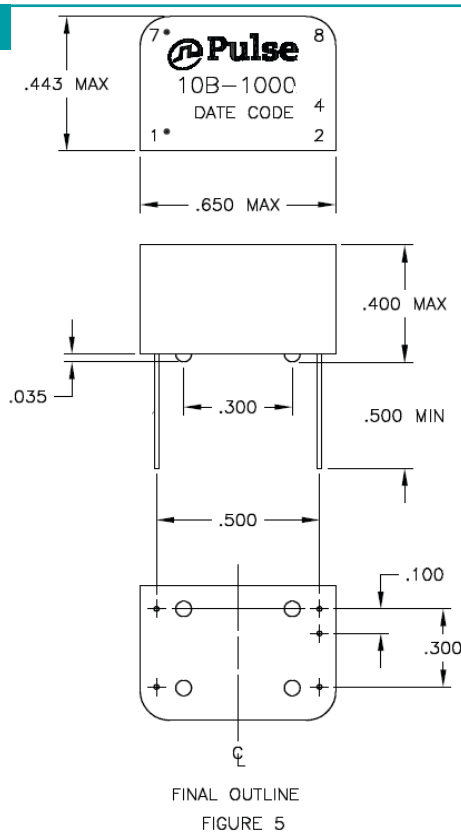
Part Number	Turns Ratio	OCF (mH MIN)	LL (uH MAX)	DCR (1-2) Ω MAX	DCR (7-8) Ω MAX	C _{ww} pF MAX
10B-1000	1:1	0.2	3.1	1.6	1.6	15

Note: 1. Add suffix "NL" for RoHS compliant part; i.e. 10B-1000 becomes 10B-1000NL. 2. For Tape and Reel packaging, add "T" suffix at the end of the part number: i.e. 10B-1000T

Mechanical

Schematic

10B-1000



Note:

1. Weight = 4 grams
2. Unless otherwise specified, all tolerance are +/-0.005.
3. All specifications and dimension are subject to change without notice.
4. Tube ----- 30/Tube

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