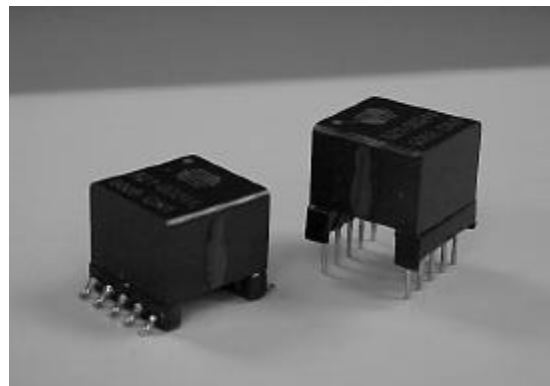




Features

- Designed to match with Motorola MC143460 and MC143462 ADSL Chipsets, CO applications
- Available in Thru-Hole and Surface Mount packages
- Excellent THD performance



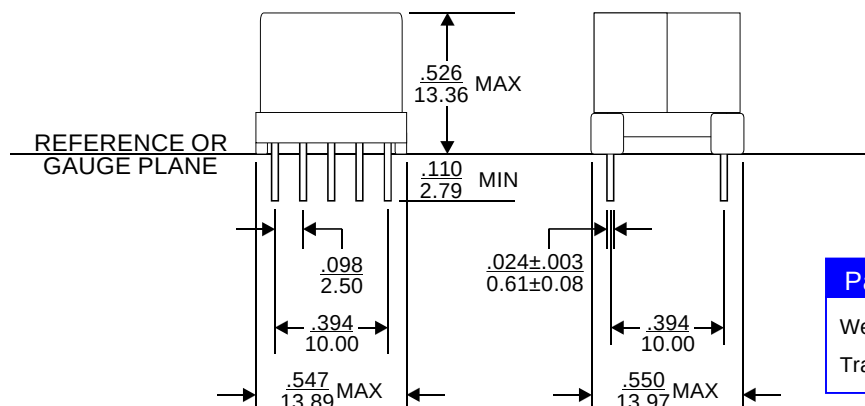
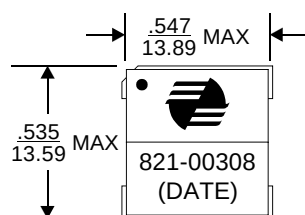
Electrical Specification @ 25°C

Part Number	Turns Ratio (±2%) (1-5):(10-7)	OCL@10KHz, 0.1Vrms (mH±5%)		Leakage Inductance @100KHz, 0.1V (uH Max) (1-5) with 2-4, 6-9 and 7-10 shorted
		(1-5) with 2-4 shorted	(10-7) with 6-9 shorted	
821-00308	1.2 : 1	3.96	2.75	15
821-00309	1.2 : 1	3.96	2.75	15

Part Number	Longitudinal Balance (dB Min) (25KHz-1.1MHz)	DCR(Ohm Max)				Isolation Voltage(Vrms)
		(1-4)	(2-5)	(10-6)	(9-7)	
821-00308	45	1.35	1.35	1.35	1.35	1500
821-00309	45	1.35	1.35	1.35	1.35	1500

Mechanical Dimensions

821-00308



Packaging Information

Weight(in gm.): 6.2 typ.
Tray: 60 / tray



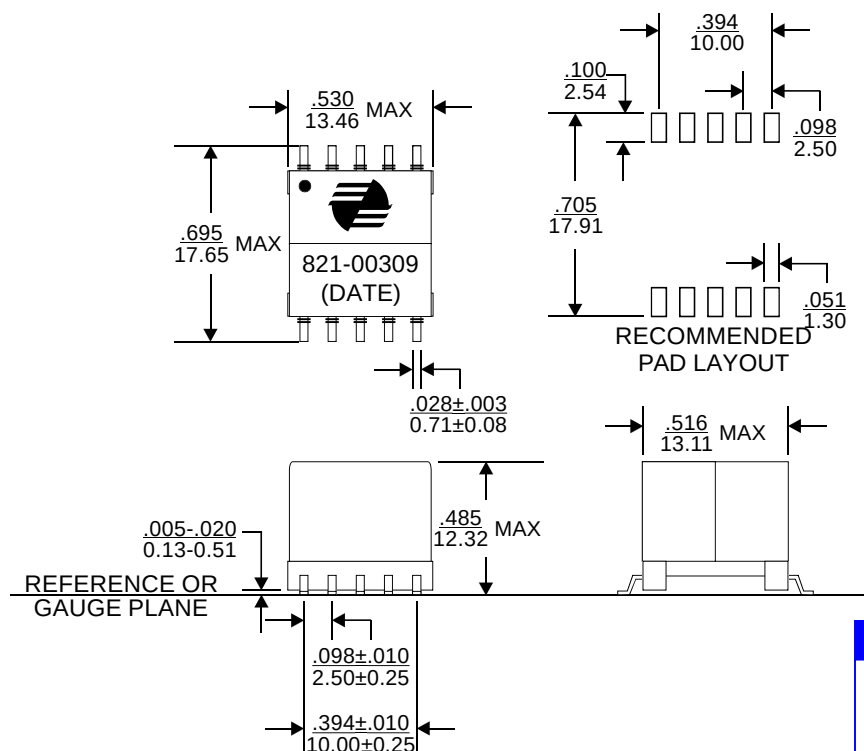
Elec & Eltek 依利安達

E & E Magnetic Products Limited

ADSL LINE TRANSFORMERS

For Motorola MC143460 and MC143462 Chipsets

821-00309



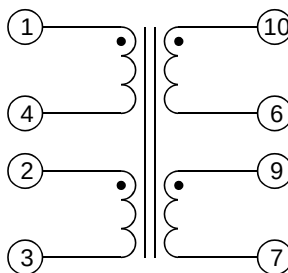
Packaging Information

Weight(in gm.): 6.2 typ.
Tape & Reel: 150 / reel

Note: Unless otherwise specified, all dimensions are specified in $\frac{\text{inches}}{\text{mm}}$ with tolerance of $\pm \frac{.010}{0.25}$.

Schematics

821-00308 / 821-00309



For more information, please contact:

Headquarter

Unit B10, 3/F., Merit Industrial Centre,
94 Tokwawan Road, Kowloon,
Hong Kong
Tel: (852) 2954 3333
Fax: (852) 2954 3304
Email: eempl@eleceltek.com
Website: Http://www.eleceltek.com

Information herein is for reference only and subject to change without notice. It does not constitute any representation, warranty or commitment of the company in respect of the products in any aspect. All logos, brands and product names mentioned herein are trademarks or registered trademarks of their respective owners. The company does not assume any liability arising out of the application or use of any product or circuit described herein. Copyrights 2002, E & E Magnetic Products Limited.

Unit B10, 3/F., 94 Tokwawan Road, Kowloon, Hong Kong • Tel:(852)2954 3333 • Fax:(852)2954 3304