












PRODUCT DATASHEET

24VA LOW PROFILE ENCAPSULATED TRANSFORMER



-  Independantly Approved to
EN60950 UL506 cUL506 & CSA 22.2
-  CE Marked
-  Dual 115V Primaries
-  Comprehensive choice of secondary voltages
-  5KV Isolation between primary and secondary windings.
-  UL94-V0 Vacuum Encapsulated Construction
-  Suitable for flow soldering
-  Identical footprint from 10VA to 30VA

Weight	0.470	Kg	  
Typical Regulation	17	%	
Frequency	50/60	Hz	
Max Ambient	40	°C	
Bobbin Material	UL94-V0	"B" 130 °C	

Part No	Primary	Secondary	Secondary Fuse
D2044	115+115	6+6	2.000AT
D2045	115+115	9+9	1.250AT
D2046	115+115	12+12	1.00AT
D2047	115+115	15+15	0.800AT
D2094	115+115	18+18	0.630AT
D2068	115+115	24+24	0.500AT

Please see sheet 2 for outline drawing and connection info.

DAGNALL ELECTRONICS LIMITED

Shuttleworth Road, Elms Industrial Estate, Bedford. MK41 0EP UK

TEL +44(0)1234 330077 FAX +44(0)1234 330088

E-mail sales@dagnall-electronics.com

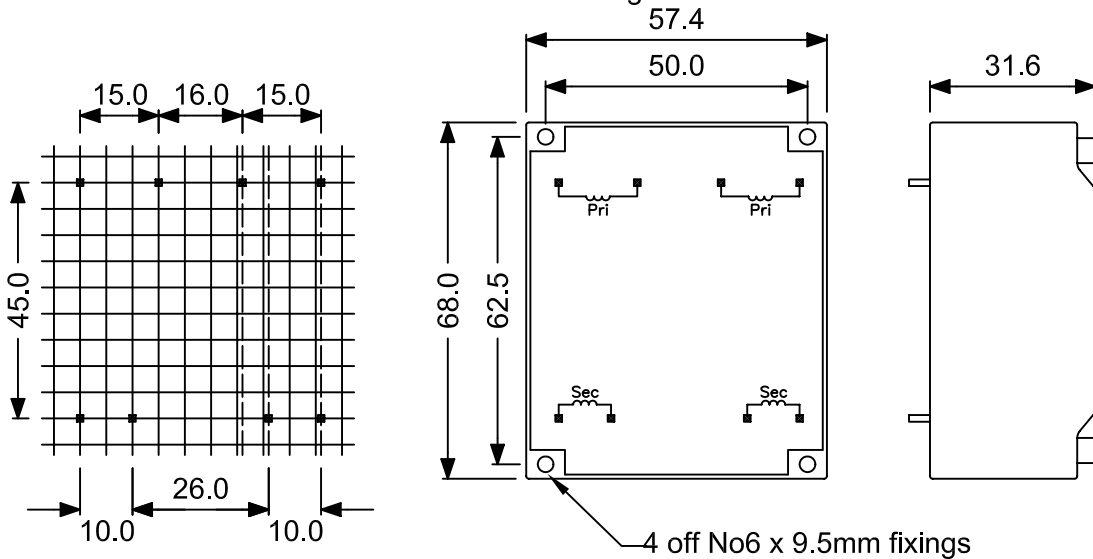
Issue 1. 25/10/02

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PRODUCT DATASHEET

24VA Approved Low Profile Encapsulated Transformer

Outline Drawing

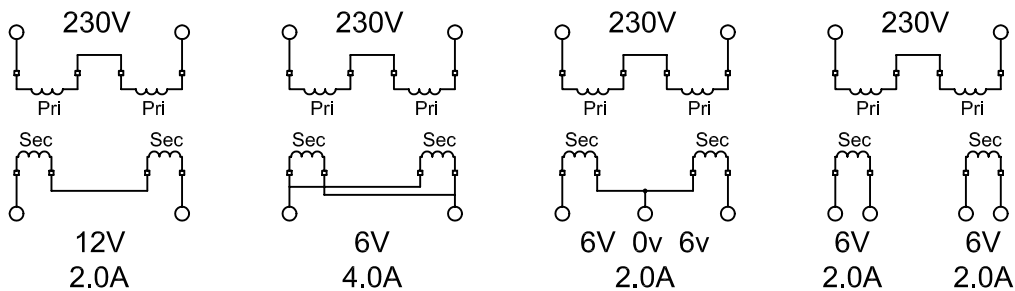


5mm pin grid

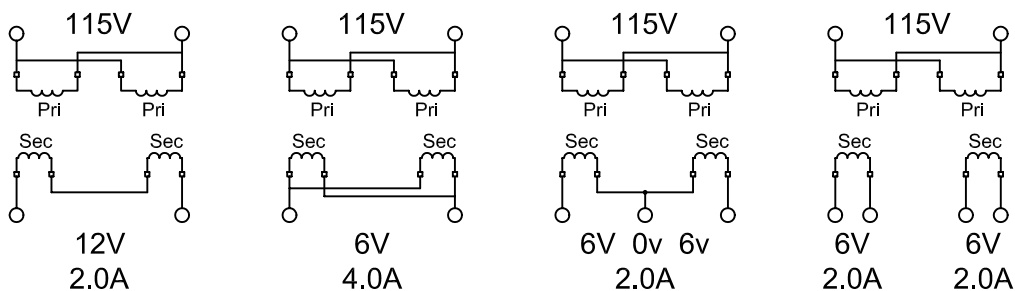
PCB Pins 0.635mm sq

Pin length 5.0mm Hole size 1.0mm

Connection Diagrams for D2044 - 230V supply



Connection Diagrams for D2044 - 115V supply



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Rowland Laboratories Ltd.

Certificate of Compliance

Cert No: 9209

Relating to DAGNALL ELEC. LOW PROFILE ENCAPSULATED
TRANSFORMER RANGE, 6VA-30VA

No. of samples inspected ONE

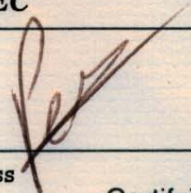
Specifications to which above unit has been tested and compliance confirmed.

THE RELEVANT CLAUSES OF BS EN 60950: 1992 COVERING CLAUSES

1, 2, 3, 4 & 5 ONLY*****

*In our opinion the sample complies with the Principal Elements of
the Safety Objectives of the Low Voltage Directive 73/23/EEC*

Client DAGNALL ELECTRONICS LTD
WOOD END ROAD
CRANFIELD
BEDS
MK 43 0ED

Signed 
PETER CROSS
Certifying Officer

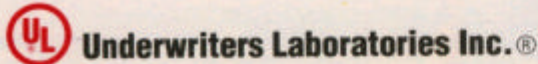
Date of Issue **06.11.96**

Relating to Laboratory Report No. **21067 & 20720**

THIS CERTIFICATE OF COMPLIANCE
MUST BE READ IN CONJUNCTION WITH
LABORATORY REPORT NO.:- **20720**



Northbrook, Illinois • (847) 272-8800
Melville, New York • (631) 271-6200
Santa Clara, California • (408) 985-2400
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North Carolina • (919) 549-1400
Camas, Washington • (360) 817-5500



DAGNALL ELECTRONICS LTD
MR R BARTON
ELMS INDUSTRIAL ESTATE
SHUTTLEWORTH RD
BEDFORD
MK41 0EP ENGLAND UNITED KINGDOM

RE: Project Number(s) - 01ME19066

Your most recent Certification is shown below. You may also view this information, or a portion of this information (depending on the product category), on UL's Online Certifications Directory at www.ul.com/database. Please review the text and contact the Conformity Assessment Services staff member who handled your project if revisions are required. For instructions on placing an order for this information in a 3 x 5-inch format, you may refer to the enclosed order form for UL Card Service.

XPTQ2 February 18, 2002
Transformers, General Purpose - Component

DAGNALL ELECTRONICS LTD
ELMS INDUSTRIAL ESTATE SHUTTLEWORTH RD BEDFORD,
MK41 0EP ENGLAND UNITED KINGDOM

E178378

Cat. Nos. D2005 thru D2210.
Cat. No. D9122.
Marking: Company name or File No. and catalog designation.

See General Information Preceding These Recognitions
For use only in equipment where the acceptability of the combination is determined by Underwriters Laboratories Inc.



Certificate of Compliance

Certificate Number: LR 110435-2

Revision:

Date Issued: January 9, 1998

Issued to: **Dagnall Electronics Ltd.**
Wood End Rd.,
Cranfield,
Bedfordshire MK43 OED England
Attention: Mr. Roy Barton

The products listed below are eligible to bear the CSA Mark

Issued by: **M. Lloyd**
Toronto, ON Canada

Signature: _____

PRODUCTS

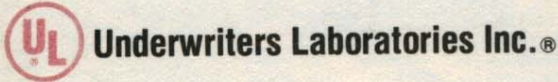
Power Transformers Series D2XXX, Primary; Dual Winding 2 by 120V max, 50/60Hz, Single Winding 240V max, 50/60Hz; Secondary 2 by 24V max, 30VA max, encapsulated, pwb mounted for use in equipment where the suitability of the combination is to be determined by the Canadian Standards Association.

APPLICABLE REQUIREMENTS

CSA Std C22.2 No.

66-1988-Specialty Transformers

Northbrook, Illinois • (847) 272-8800
Melville, New York • (516) 271-6200
Santa Clara, California • (408) 985-2400
Research Triangle Park,
North Carolina • (919) 549-1400
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DAGNALL ELECTRONICS (CRANFIELD) LTD
MR R BARTON
WOOD END RD
CRANFIELD
BEDFORD
MK43 0ED ENGLAND UNITED KINGDOM



Your most recent listing is shown below. Please review this information and report any inaccuracies to the UL Engineering staff member who handled your UL project.

XPTQ8 March 12, 1998
Component - Transformers, General Purpose Certified for Canada

DAGNALL ELECTRONICS (CRANFIELD) LTD E178378 (M)
WOOD END RD CRANFIELD BEDFORD, MK43 0ED ENGLAND
UNITED KINGDOM

Cat. Nos. 2005 thru 2210 and 3000 thru 5074. Cat. Nos. 2005-2210 are prefixed by letter D.
Marking: Company name, File No. catalog designation and the Recognized Component Mark for Canada



See General Information Preceding These Recognitions.
For use only in equipment where the acceptability of the combination is determined by Underwriters Laboratories Inc.
Report: March 13, 1998.

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