

## NEW RoHS COMPLIANT ENCAPSULATED TRANSFORMERS



For many years Clairtronic has been recognised as one of the market leaders in the manufacture and supply of high quality transformers and power supplies. To add to the existing product profile Clairtronic are pleased to launch a new range of **RoHS** compliant EI encapsulated transformers.

The range is designed, manufactured and tested in accordance with **EN61558**, and is **CE** marked.

The manufacturing process of **UL94-V0** encapsulation is performed under vacuum thus providing the transformers with excellent performance within aggressive environments of temperature and humidity change whilst, compared to open construction transformers, they have a lower thermal resistivity which improves heat dissipation.

The transformers are designed with a standard 230V primary suitable for the harmonised European voltage supply and are available with a wide range of two secondaries for series or parallel connection. Power ratings from **0.35VA** up to **10VA** are included in the standard range.

The new range of encapsulated transformers offer an attractive solution for medium and low power electronic circuits. Further power and product ranges are available to suit all applications.



### Also available from Clairtronic



Toroidal  
Transformers



EN, UL & CSA  
Approved



Chassis Mounted  
Transformers



Control Panel  
Transformers



Variable  
Transformers



Portable Tool  
Transformers

# Clairtronic Ltd.

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PART NUMBER	POWER RATING	SECONDARY	PCB Pins 0.6mm Dia, Pin Length 5.0mm, Hole Size 0.80mm
14000	<b>0.35VA</b> ta70/B	6V	<p>Weight 0.030kg</p>
14001		9V	
14002		12V	
14003		15V	
14004		18V	
14005		24V	
			<p>Pin Grid 5mm</p>

PART NUMBER	POWER RATING	SECONDARY	PCB Pins 0.8mm Dia, Pin Length 3.5mm, Hole Size 1.00mm
14020	<b>0.5VA</b> ta70/B	2x6V	<p>Weight 0.045kg</p>
14021		2x9V	
14022		2x12V	
14023		2x15V	
14024		2x18V	
			<p>Pin Grid 5mm</p>

PART NUMBER	POWER RATING	SECONDARY	PCB Pins 0.8mm Dia, Pin Length 3.5mm, Hole Size 1.00mm
14040	<b>1.5VA</b> ta70/F	2x6V	<p>Weight 0.075kg</p>
14041		2x9V	
14042		2x12V	
14043		2x15V	
			<p>Pin Grid 5mm</p>

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PART NUMBER	POWER RATING	SECONDARY	PCB Pins 0.8mm Dia, Pin Length 3.5mm, Hole Size 1.00mm
14060	<b>2.8VA</b> <b>ta70/F</b>	2x6V	
14061		2x9V	
14062		2x12V	
14063		2x15V	
			Weight 0.115kg
			Pin Grid 5mm

PART NUMBER	POWER RATING	SECONDARY	PCB Pins 0.8mm Dia, Pin Length 3.5mm, Hole Size 1.00mm
14080	<b>3.2VA</b> <b>ta40/B</b>	2x6V	
14081		2x9V	
14082		2x12V	
14083		2x15V	
			Weight 0.180kg
			Pin Grid 5mm

PART NUMBER	POWER RATING	SECONDARY	PCB Pins 0.8mm Dia, Pin Length 4.0mm, Hole Size 1.00mm
14100	<b>3.5VA</b> <b>ta70/B</b>	2x6V	
14101		2x9V	
14102		2x12V	
14103		2x15V	
			Weight 0.160kg
			Pin Grid 5mm

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PART NUMBER	POWER RATING	SECONDARY	PCB Pins 0.8mm Dia, Pin Length 4.0mm, Hole Size 1.00mm
14120	<b>5VA</b> ta70/B	2 x 6V	<p>Weight 0.200kg</p> <p>Pin Grid 5mm</p>
14121		2 x 9V	
14122		2 x 12V	
14123		2 x 15V	

PART NUMBER	POWER RATING	SECONDARY	PCB Pins 0.8mm Dia, Pin Length 4.0mm, Hole Size 1.00mm
14140	<b>6VA</b> ta70/B	2 x 6V	<p>Weight 0.220kg</p> <p>Pin Grid 5mm</p>
14141		2 x 9V	
14142		2 x 12V	
14143		2 x 15V	

PART NUMBER	POWER RATING	SECONDARY	PCB Pins 0.8mm Dia, Pin Length 4.0mm, Hole Size 1.00mm
14160	<b>10VA</b> ta70/B	2 x 6V	<p>Weight 0.340kg</p> <p>Pin Grid 5mm</p>
14161		2 x 9V	
14162		2 x 12V	
14163		2 x 15V	