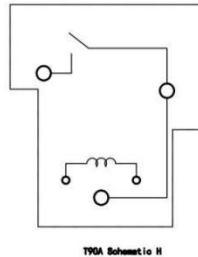
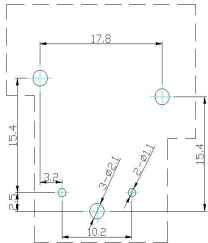


## Universal Relay 12 VDC 30 A 5 Pins

Version 07/16

### BN 1433301



Pins.....	5
Outline Dimension.....	32 * 27.5 * 20 mm
Contact form.....	1a
Contact form (resistance).....	30 A 240 VAC / 28 VDC
Coil voltage (DC).....	24 V
Coil power ( DC).....	0.9 W
Close voltage .....	≤ 75 % V
Release voltage .....	≥ 10 % V
Strength between Contacts .....	1500 VAC / min
Strength Contacts and coils .....	2000 VAC / min
Contact resistance .....	≤ 50 mΩ
Insulation resistance .....	≥ 1000 mΩ
Ambient temperature .....	-55 - 85 Celsius degree.
Mechanical life .....	10,000,000 times / OPC
Electrical life .....	100,000 times / OPC
Mounting form .....	PCB
Weight .....	25 ±1 g
Application.....	Meter, Heater, Electric battery car
Operation temperature and humidity.....	- 55 ~ 85 degree Celsius ; 35 % ~ 85 % RH
Storage temperature and humidity .....	0 ~ 85 degree Celsius ; 35 % ~ 80 % RH
Dimension drawing with tolerance .....	Out dimension ≤ 1 mm, Tolerance: ± 0.2 mm; ≤ 1~5 mm, Tolerance: ± 0.3 mm
.....	Out dimension > 5 mm, Tolerance: ± 0.4 mm
Tolerance of mounting hole.....	± 0.1 mm

#### Distributed by Conrad Electronic SE

This data sheet is a publication by Conrad Electronic SE, Klaus-Conrad-Str. 1, D-92240 Hirschau (www.conrad.com). All rights including translation reserved. Reproduction by any method, e.g. photocopy, microfilming, or the capture in electronic data processing systems require the prior written approval by the editor. Reprinting, also in part, is prohibited. This data represent the technical status at the time of printing. Changes in technology and equipment reserved.