

Talema Elektronik GmbH

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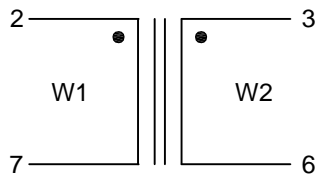
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Customer	Schukat	Page : 1 of 1
Product	Current Compensated Choke	
Part No	21413	Date : 16th Feb '10
Customer Part No	Equiv. to 42V30 10 00	

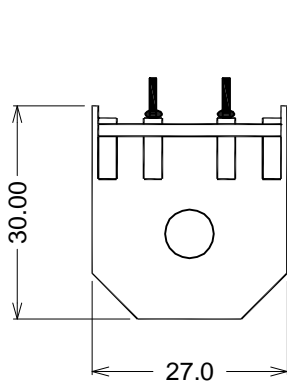
SCHEMATIC:



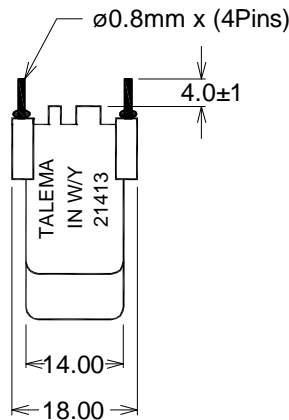
ELECTRICAL SPECIFICATIONS @25°C:

- 1) $L_o / Wdg = 27.00 \text{ mH } +50\%, -30\% @10\text{KHz}/0.1\text{mA}$
- 2) $DCR / Wdg = 600 \text{ mOhms (Typ)}$
- 3) Turns Ratio $W1 : W2 = 1 : 1$
- 4) H.V. Test:
 $Wdg - Wdg = 1.5\text{KVrms} / 50\text{Hz} / 2\text{sec}$
- 5) Voltage = 250Vac
- 6) Rated current = 1.0A - referred to 250V-50Hz
- and +60° ambient temperature
- 7) Climatic category = DIN GKC (-40° to +125°C; Humidity cat. C)

MECHANICAL SPECIFICATIONS:

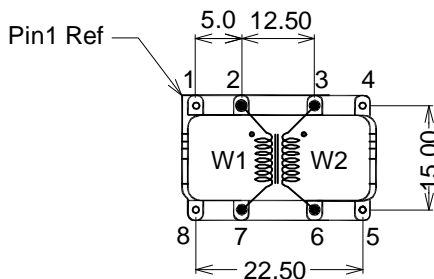


Front View



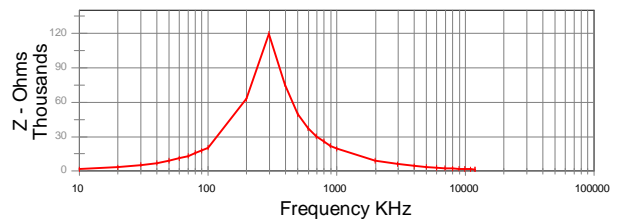
Side View

Case accordance with UL94-V0



Pin View

Impedance Curve



Unit : mm

Pin pitch tolerance : ±0.2mm



Rev.	Description	Date	Name
3			
2			
1			
0	Initial issue	16.02.2010	K.Veerappan

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ISSUE : 1

REV : 0