

# **Inductive Component**

## **Helical Power Inductor**

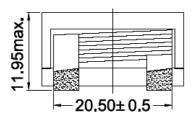
B82559A3232A025

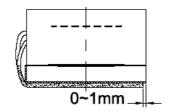
Ordering code: ERU25
Date: 2007-05-08 Version: T2815-01-02 **Helical Power Inductor** 

B82559A3232A025

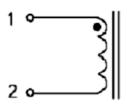
T2815-01-02 ERU25

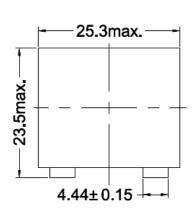
## Dimensions [mm]:

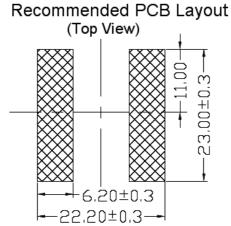




#### **Schematics:**







Marking: EPCOS B82559 A3232A025 2.3uH YYWW

Remark:

YYWW means: Date code Year & Week.

**Electrical Characteristics:** (specified @25°C if not mentioned otherwise) \*) typical value All values without tolerances are typical values.

Inductance: L (1-2)	2.3uH+/-7%	10kHz,100mvrms
DC Bias Inductance: L (1-2)	1.9uH min	10KHz,100mVrms, 41Adc, 25°C
DC Bias Inductance: L (1-2)	1.6uH min	10KHz,100mVrms, 41Adc,100°C
Hi-Pot: winding to core	200Vac 2S	50Hz, 5mA max
DCR: 1 - 2	0.7milliohms max	25°C

Packaging:

Polyfoam tray: 40pcs/tray; 240pcs/carton.

Remarks:

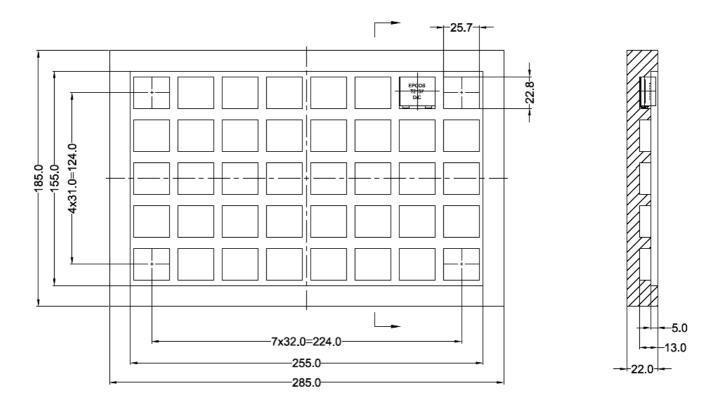
ROHS Compatible

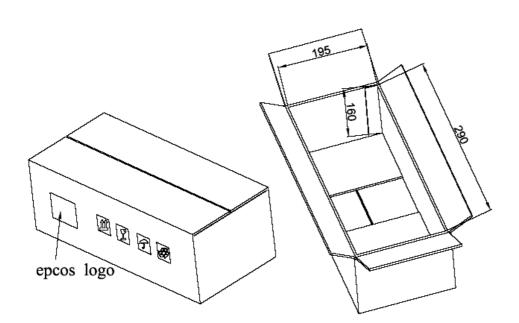
Operating Temperature range: -40°C ~ 130°C

EPCOS HO PD 2007-05-08



# Important notes





Packaging content:

40 pieces per tray.

6 trays per carton.

=240 pieces per packaging.



### Important notes

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