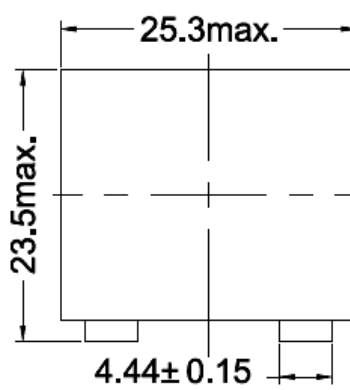
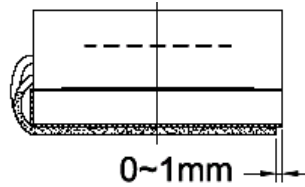
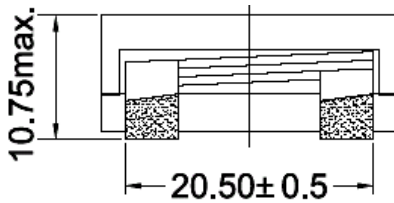
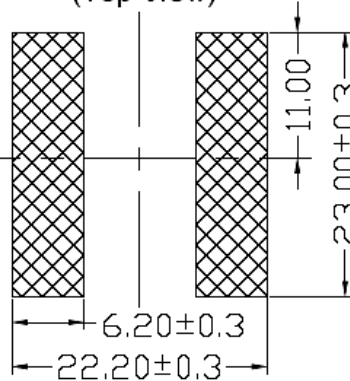
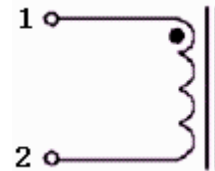




## **Inductive Component**

### **Helical Power Inductor**

<b>Series/Type:</b>	<b>ERU25</b>
<b>Ordering code:</b>	<b>B82559A2122A025</b>
<b>Date:</b>	<b>2007-05-08</b>
<b>Version:</b>	<b>T2135-01-02</b>

**Dimensions [mm]:**

**Recommended PCB Layout  
(Top View)**

**Schematics:**

**Marking:**

**EPCOS**  
**B82559**  
**A2122A025**  
**1.25uH**  
**D/C**

**Remark:**

D/C 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)	1.25uH+/-7%	10KHz, 100mV
Inductance: L (1-2)	1uH min	10KHz, 100mV, 50Adc, 25°C
Inductance: L (1-2)	0.9uH min	10KHz, 100mV, 50Adc, 100°C
Hi-Pot: winding to core	200Vac	50Hz, 2S, 5mA max
DCR: 1 - 2	0.46milliohms max	25°C

**Packaging:**

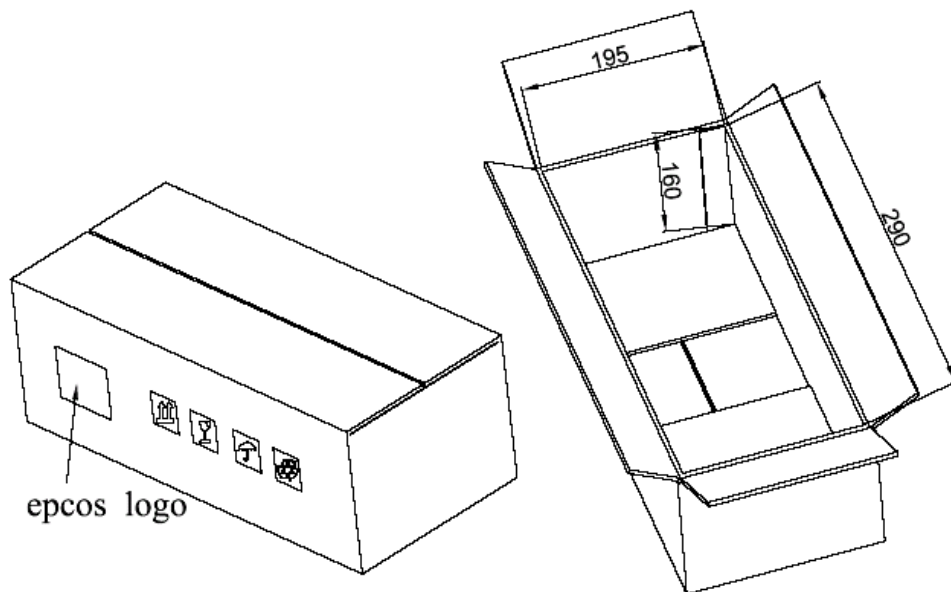
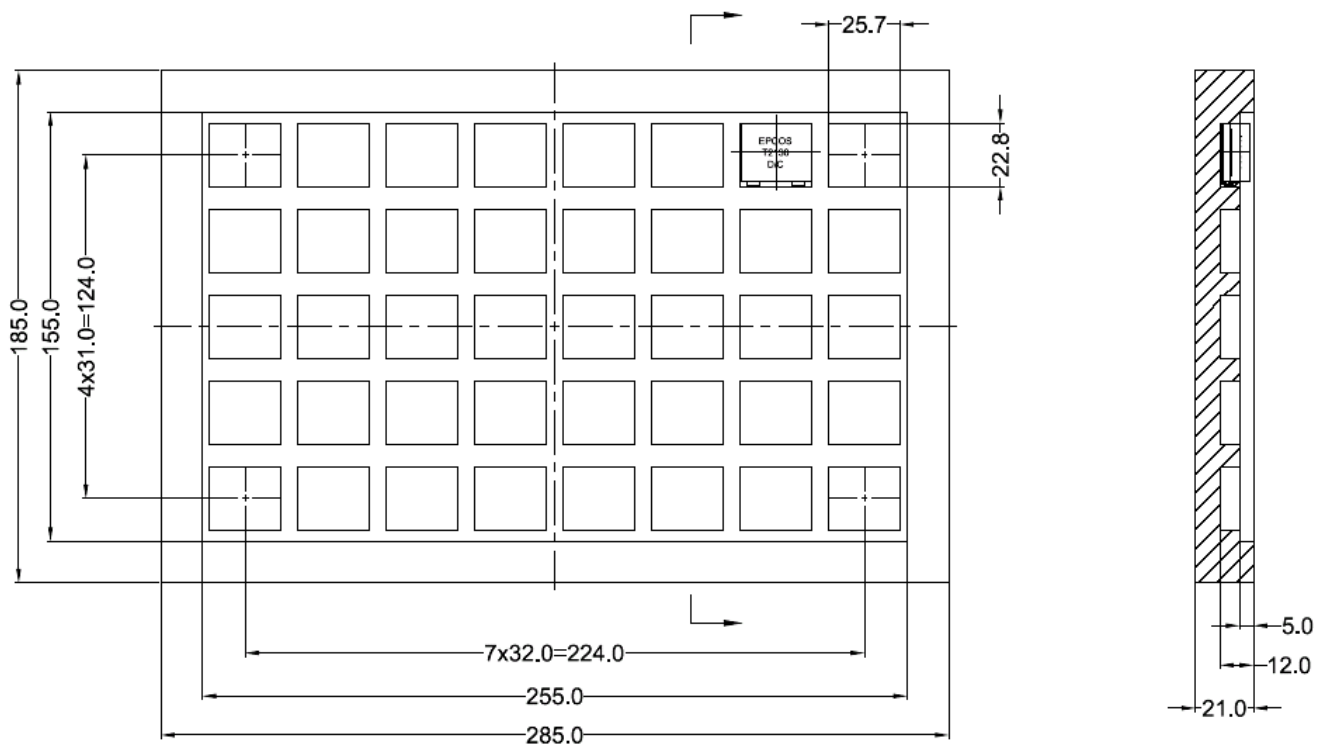
**Polyfoam tray: 40pcs/tray;**  
**280pcs/carton.**

**Remarks:**

**ROHS Compatible**

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

## Important notes



### Packaging content:

40 pieces per tray.

7 trays per carton.

=280 pieces per packaging.

## Important notes

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