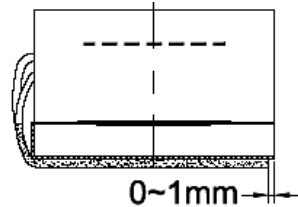
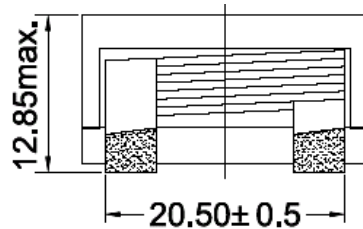
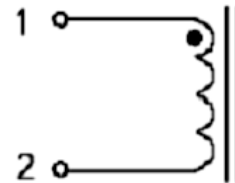
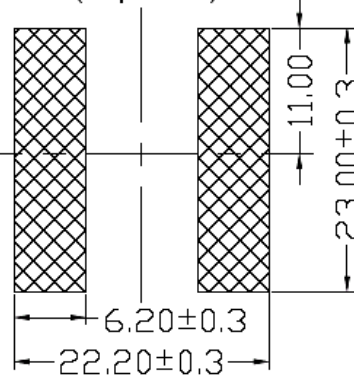
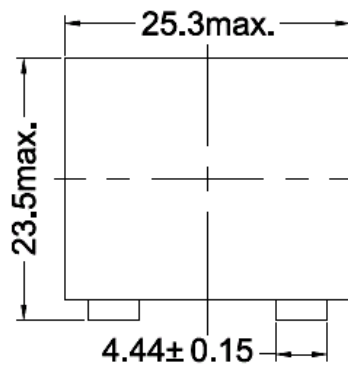




Inductive Component

Helical Power Inductor

Series/Type:	ERU25
Ordering code:	B82559A6792A025
Date:	2007-05-08
Version:	T2622-01-02

Dimensions [mm]:

Schematics:

**Recommended PCB Layout
(Top View)**

Marking:

EPCOS
B82559
A6792A025
7.9uH
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)	7.9uH+/-7%	10kHz,100mvrms
DC Bias Inductance: L (1-2)	6.3uH min	10KHz,100mVrms, 26Adc, 25°C
DC Bias Inductance: L (1-2)	5.7uH min	10KHz,100mVrms, 26Adc,100°C
Hi-Pot: winding to core	200Vac 2S	50Hz, 5mA max
DCR: 1 - 2	2.15milliohms max	25°C

Packaging:

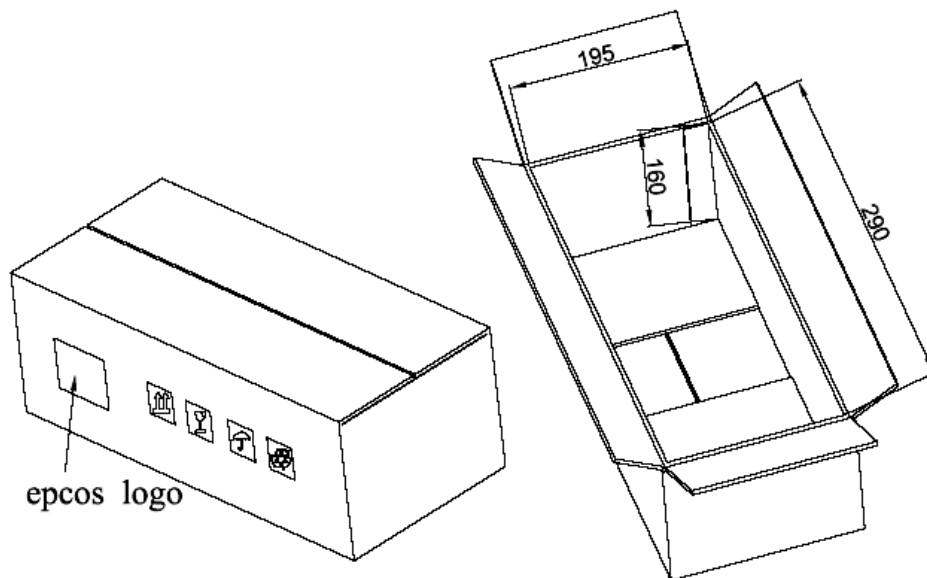
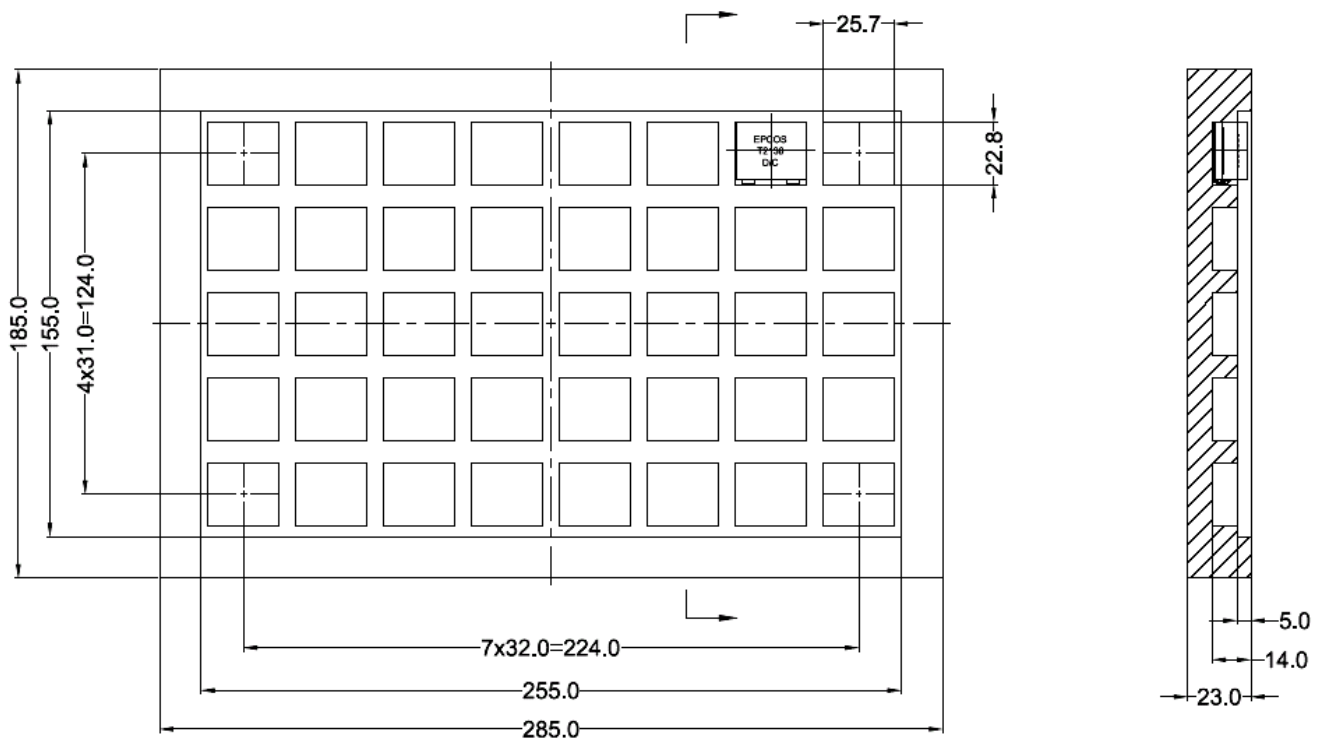
Injection tray: 40pcs/tray;
 240pcs/carton.

Remarks:

ROHS Compatible

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

Important notes



Packaging content:

40 pieces per tray.

6 trays per carton.

=240 pieces per packaging.

Important notes

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