



### Common Mode Choke

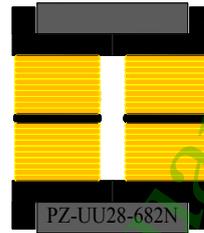
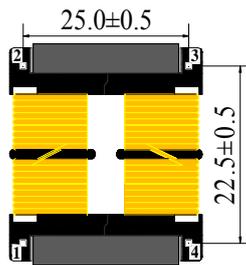
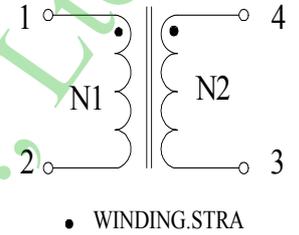
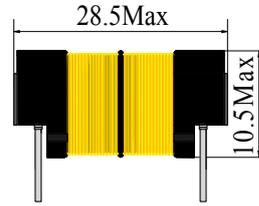
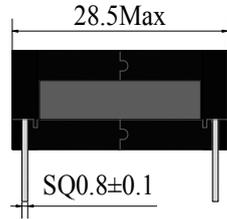
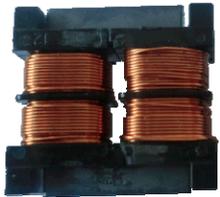
### UU28 Series



#### UU28 Series

#### Dimensions:(mm)

#### Schematic:



#### APPLICATIONS:

EMC/EMI suppressors;  
Suitable for all kinds of 100 ~ 250W power supply, electronic ballasts, LED power supply.

#### Feature:

- Line filters suppressing conductive noise ranging from low to high frequencies generated at power supply circuits of the various electronic equipment.
- High safety and reliability .
- Closed magnetic circuit.
- Easy PC board mounting.

#### ELECTRICAL CHARACTERISTICS:

Patr Number	Inductance ( mH )	Tolerance (%)	Wire (mm)	Irms(A)
PZ-UU28-332N	3.3	+50%/-30%	Φ0.40	0.8
PZ-UU28-682N	6.8	+50%/-30%	Φ0.35	0.6
PZ-UU28-153N	15	+50%/-30%	Φ0.32	0.5
PZ-UU28-253N	25	+50%/-30%	Φ0.28	0.4
PZ-UU28-303N	30	+50%/-30%	Φ0.25	0.3

★Due to the limited space, the catalogue shows the typical specifications only. For more Specific details ( characteristics graph, reliability, and others)

★Design to customer requirement

- 1.Test Frequency :10KHZ/50mV. Operating temperature : -50 °C to 110 °C
- 2.Rated Current:The current when temperature of coil increases up to Max.  $\Delta T=40^{\circ}C$  ( $T_a=25^{\circ}C$ )
3. Insulation: AC 1000V 1 minute between line & line
- 4.Insulation Resistance: 100 MΩ Min when DC 500V between line & line