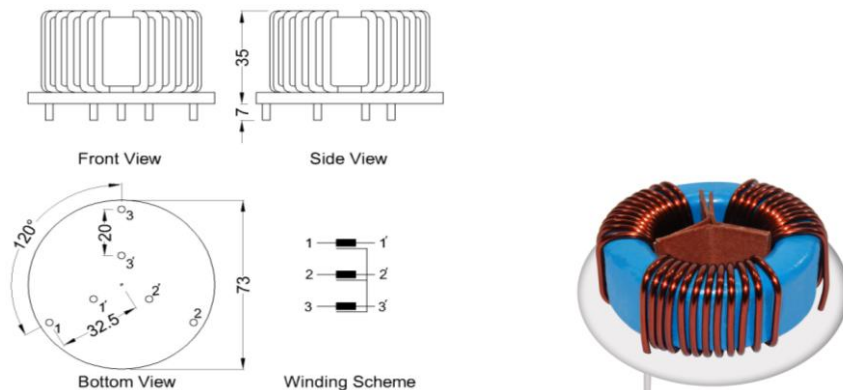


2.3. Current Compensated Chokes, 3 & 4 Windings - in Horizontal Type**General Technical Details:**

Voltage Rating - U_R :	250/440 V_{ac}	
High Voltage Test - U_P :	2500 V_{ac} - 50Hz - 2Sec	Winding to Winding
Current Rating - I_R :	At 50Hz and 40°C Ambient Temperature	
Inductance Tolerance:	-30% to +50%	
Nominal Inductance - L_R :	Measured at 25°C; Test Current: 0.1mA Test Frequency: – 100kHz for $L_R \leq 1mH$ – 10kHz for $L_R > 1mH$	According to IEC 60938
Climatic Class:	40/125/56	According to IEC 60068-1
Design:	– Toroidal Ferrite Core – Plastic Housing, Base Plate made of PA or PET – Fully or Partly Potted or Encapsulated with Resin – Windings Separated – Plastic Housing, Base Plate with Flame Retardant (FR) material, UL94 V-0	
Dimensions Tolerance:	Housing: $\pm 1.5mm$ Terminal Length: $\pm 1mm$ Grid Size: $\pm 0.3mm$	

2.3. Current Compensated Choke, 3/4 Windings - Open in Horizontal Type

Drawing with Schematic:



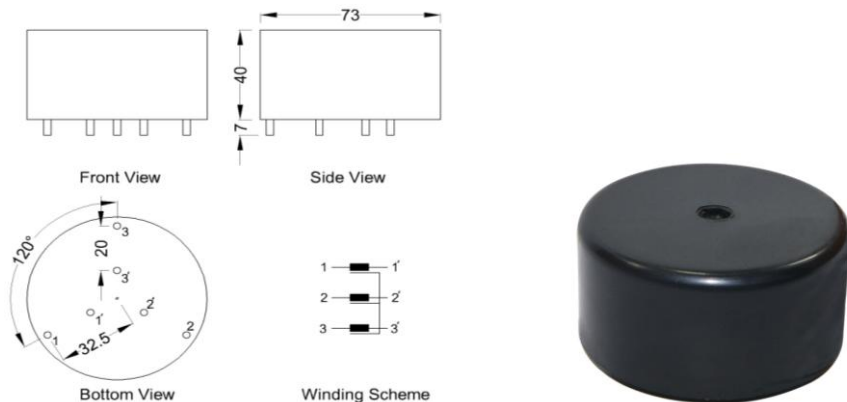
- Drawing is not to scale
- Tolerance of Housing and Technical Details are on Pg-64
- Customisation in product can be checked on request
- Terminal Pins Measurement: Copper Wire Diameter (ϕA) \pm 0.05mm

Electrical Data and Part Identification Number (PIN):

I_R in A	L_R in μH	λ	ϕA in mm	PIN
10.0	2700	35	1.05	PZH-AAA-B46
12.0	2400	25	1.25	PZH-AAA-B47
16.0	1800	15	1.55	PZH-AAA-B48
20.0	1200	10	1.65	PZH-AAA-B49
25.0	1000	6	2.05	PZH-AAA-B50
30.0	820	4	2.30	PZH-AAA-B51

2.3. Current Compensated Choke, 3/4 Windings - Encapsulated in Horizontal Type

Drawing with Schematic:



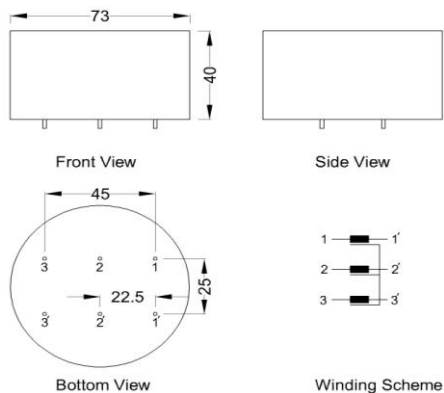
- Drawing is not to scale
- Tolerance of Housing and Technical Details are on Pg-64
- Customisation in product can be checked on request
- Terminal Pins Measurement: Copper Wire Diameter (ϕA) \pm 0.05mm

Electrical Data and Part Identification Number (PIN):

I_R in A	L_R in μH	R_{DC} - m Ω	ϕA in mm	PIN
10.0	2700	35	1.05	PZH-AAA-B52
12.0	2400	25	1.25	PZH-AAA-B53
16.0	1800	15	1.55	PZH-AAA-B54
20.0	1200	10	1.65	PZH-AAA-B55
25.0	1000	6	2.05	PZH-AAA-B56
30.0	820	4	2.30	PZH-AAA-B57

2.3. Current Compensated Choke, 3/4 Windings - Encapsulated in Horizontal Type

Drawing with Schematic:



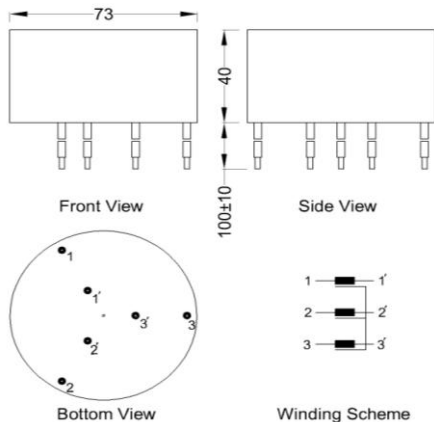
- Drawing is not to scale
- Tolerance of Housing and Technical Details are on Pg-64
- Customisation in product can be checked on request
- Terminal Pins Measurement: Copper Wire Diameter (ϕA) \pm 0.05mm

Electrical Data and Part Identification Number (PIN):

I_R in A	L_R in μH	R_{DC} - m Ω	ϕA in mm	PIN
10.0	2700	35	1.05	PZH-AAA-B58
12.0	2400	25	1.25	PZH-AAA-B59
16.0	1800	15	1.55	PZH-AAA-B60
20.0	1200	10	1.65	PZH-AAA-B61
25.0	1000	6	2.05	PZH-AAA-B62
30.0	820	4	2.30	PZH-AAA-B63

2.3. Current Compensated Choke, 3/4 Windings - Encapsulated in Horizontal Type

Drawing with Schematic:



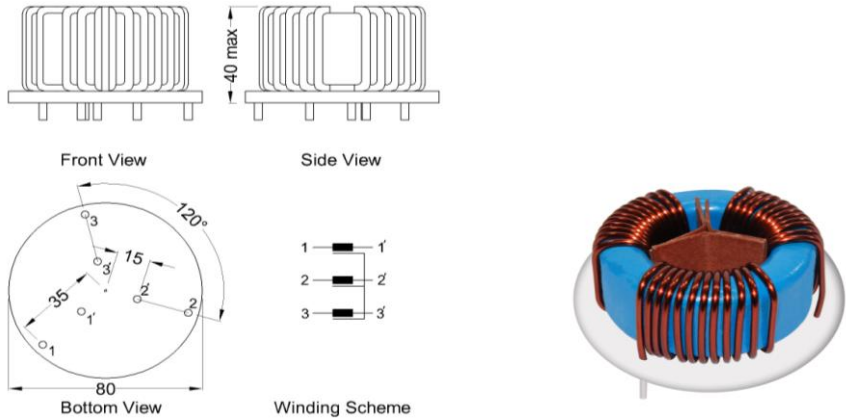
- Drawing is not to scale
- Tolerance of Housing and Technical Details are on Pg-64
- Customisation in product can be checked on request
- Cross-sectional Terminal Litz Wire: A mm² (Square-millimeters)

Electrical Data and Part Identification Number (PIN):

I _R in A	L _R in µH	R _{DC} - mΩ	A in mm ²	PIN
10.0	2700	35	1.50	PZH-AAA-B64
12.0	2400	25	1.50	PZH-AAA-B65
16.0	1800	15	2.50	PZH-AAA-B66
20.0	1200	10	4.00	PZH-AAA-B67
25.0	1000	6	4.00	PZH-AAA-B68
30.0	820	4	6.00	PZH-AAA-B69

2.3. Current Compensated Choke, 3/4 Windings - Open in Horizontal Type

Drawing with Schematic:



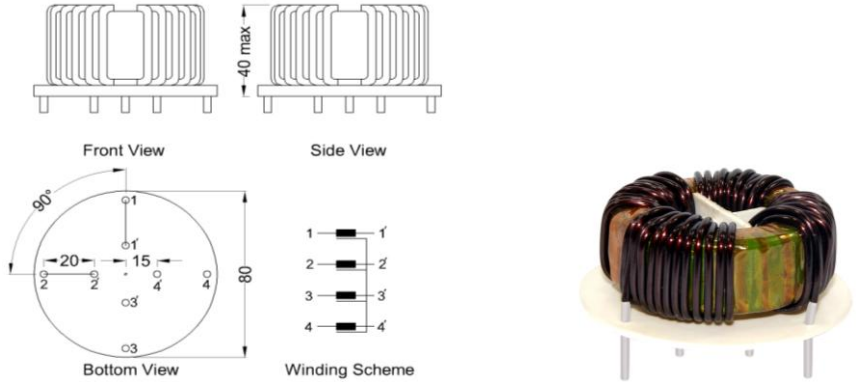
- Drawing is not to scale
- Tolerance of Housing and Technical Details are on Pg-64
- Customisation in product can be checked on request
- Terminal Pins Measurement: Copper Wire Diameter (ϕA) $\pm 0.05\text{mm}$

Electrical Data and Part Identification Number (PIN):

I_R in A	L_R in μH	R_{DC} - m Ω	ϕA in mm	PIN
10.0	4700	30	1.45	PZH-AAA-B70
12.0	3900	25	1.55	PZH-AAA-B71
16.0	3000	15	1.75	PZH-AAA-B72
20.0	2000	10	2.05	PZH-AAA-B73
25.0	1000	6	2.30	PZH-AAA-B74
30.0	680	4	2.55	PZH-AAA-B75

2.3. Current Compensated Choke, 3/4 Windings - Open in Horizontal Type

Drawing with Schematic:



- Drawing is not to scale
- Tolerance of Housing and Technical Details are on Pg-64
- Customisation in product can be checked on request
- Terminal Pins Measurement: Copper Wire Diameter ($\varnothing A$) \pm 0.3mm

Electrical Data and Part Identification Number (PIN):

I_R in A	L_R in μH	R_{DC} - $m\Omega$	$\varnothing A$ in mm	PIN
8.0	4700	25	1.40	PZH-AAA-B76
10.0	3900	20	1.60	PZH-AAA-B77
12.0	3000	15	1.80	PZH-AAA-B78
16.0	2400	10	2.10	PZH-AAA-B79
22.0	2000	7	2.40	PZH-AAA-B80