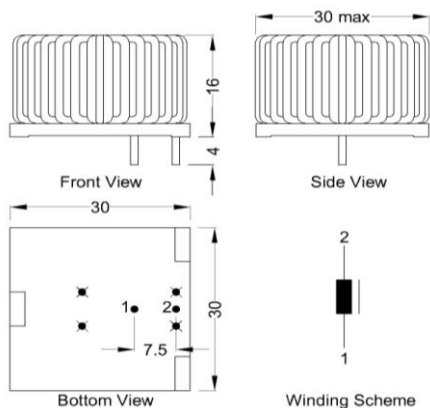


Single/Double Toroidal Chokes, Open Or Encapsulated**General Technical Details:**

Voltage Rating - U_R :	250 V_{ac}	
High Voltage Test - U_P :	1500 V_{ac} - 50Hz - 2Sec	Winding to Winding
Current Rating - I_R :	At 50Hz and 40°C Ambient Temperature	
Inductance Tolerance:	+/- 20%	
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 Iron Powder/ Koolμ/ Sendust Core – Plastic Housing, Base Plate made of PA or PET – Fully or Partly Potted or Encapsulated with Resin – Windings Separated (Double Toroidal Chokes) – Plastic Housing, Base Plate with Flame Retardant (FR) material, UL94 V-0	
Dimensions Tolerance:	Housing: ± 0.5mm	
	Terminal Length: – 0.5mm	
	Grid Size: ± 0.2mm	

3.2. Single Toroidal Chokes, Open in Horizontal Type

Drawing with Schematic:



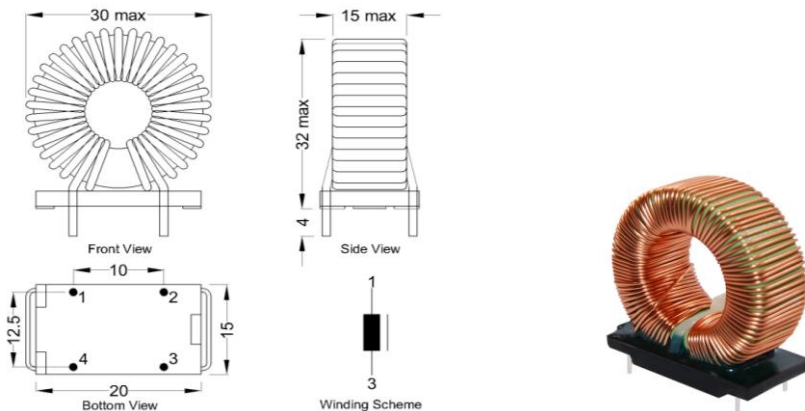
- Drawing is not to scale
- Tolerance of Housing and Technical Details are on Pg-78
- Customisation in product can be checked on request
- Terminal Pins Measurement: Copper Wire Diameter (ϕA) \pm 0.05mm
- Weight: 35 Grams, Approximately

Electrical Data and Part Identification Number (PIN):

I_R in A	L_R in μH	R_{DC} - $m\Omega$	ϕA - mm	PIN
2.0	330	370	0.45	PZH-BAC-A35
3.0	240	180	0.60	PZH-BAC-A36
4.0	180	120	0.70	PZH-BAC-A37
6.0	82	60	0.85	PZH-BAC-A38

3.2. Single Toroidal Choke, Open in Vertical Type

Drawing with Schematic:



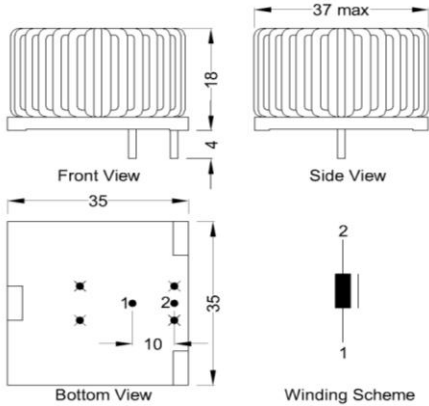
- Drawing is not to scale
- Tolerance of Housing and Technical Details are on Pg-78
- Customisation in product can be checked on request
- Terminal Pins Measurement: Copper Wire Diameter (ϕA) \pm 0.05mm
- Weight: 35 Grams, Approximately

Electrical Data and Part Identification Number (PIN):

I_R in A	L_R in μH	R_{DC} - m Ω	ϕA - mm	PIN
2.0	330	370	0.45	PZV-BAC-A39
3.0	240	180	0.60	PZV-BAC-A40
4.0	180	120	0.70	PZV-BAC-A41
6.0	82	60	0.85	PZV-BAC-A42

3.2. Single Toroidal Choke, Open in Horizontal Type

Drawing with Schematic:



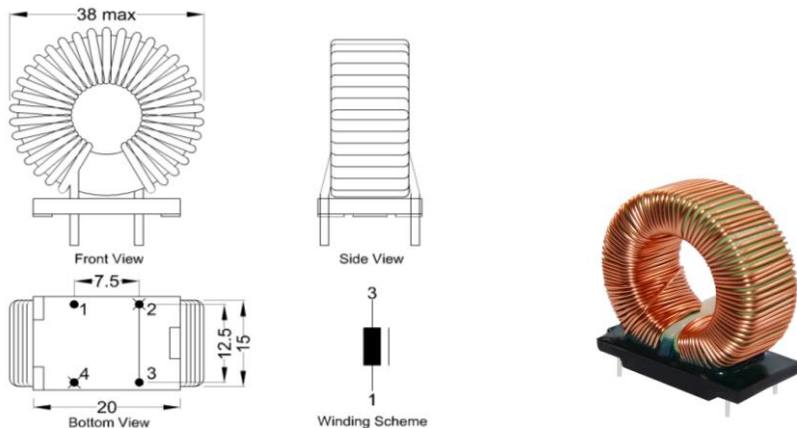
- Drawing is not to scale
- Tolerance of Housing and Technical Details are on Pg-78
- Customisation in product can be checked on request
- Terminal Pins Measurement: Copper Wire Diameter (ϕA) ± 0.05 mm
- Weight: 50 Grams, Approximately

Electrical Data and Part Identification Number (PIN):

I_R in A	L_R in μH	R_{DC} - $m\Omega$	ϕA - mm	PIN
4.0	470	190	0.70	PZH-BAC-A43
6.0	330	110	0.85	PZH-BAC-A44
8.0	240	65	1.00	PZH-BAC-A45
10.0	100	30	1.18	PZH-BAC-A46

3.2. Single Toroidal Choke, Open in Vertical Type

Drawing with Schematic:



- Drawing is not to scale
- Tolerance of Housing and Technical Details are on Pg-78
- Customisation in product can be checked on request
- Terminal Pins Measurement: Copper Wire Diameter (ϕA) \pm 0.05mm
- Weight: 50 Grams, Approximately

Electrical Data and Part Identification Number (PIN):

I_R in A	L_R in μH	R_{DC} - $m\Omega$	ϕA - mm	PIN
4.0	470	190	0.70	PZV-BAC-A47
6.0	330	110	0.85	PZV-BAC-A48
8.0	240	65	1.00	PZV-BAC-A49
10.0	100	30	1.18	PZV-BAC-A50