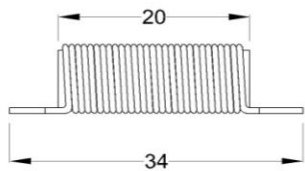


**High Frequency Chokes with Ferrite Rod Cores****General Technical Details:**

Voltage Rating - $U_R$ :	250 V <sub>ac</sub>	
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	According to IEC 60938
	Test Frequency:	
	$L \leq 10\mu\text{H}$ -	1 MHz
	$10\mu\text{H} < L \leq 1000\mu\text{H}$ -	100 kHz
	$L > 1000\mu\text{H}$	10 kHz
Climatic Class:	40/125/56	According to IEC 60068-1
Design:	<ul style="list-style-type: none"><li>- FerriteRod Core</li><li>- Single Layer Winding</li><li>- With or Without Heat Shrink Tube</li><li>- Terminals Tinned Copper Wire or With Litz Wire</li><li>- High Resonance Frequency</li></ul>	
Application:	Filtering of High Frequency; Disturbance/Noise Suppression in Motors; Consumer Electronics	
Dimensions Tolerance:	Component:	$\pm 0.5\text{mm}$
	Terminal Length:	$\pm 2\text{mm}$

#### 4.1. High Frequency Chokes with Ferrite Rod Cores

##### Drawing with Schematic:



Front View



Side View



Winding Scheme



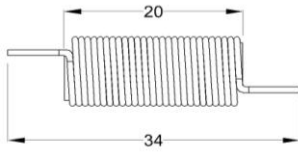
- Drawing is not to scale
- Tolerance of Component and Technical Details are on Pg-104
- Customisation in product can be checked on request
- Diameter of Terminals is A, Mentioned in Below Table
- Weight: < 4 Grams

##### Electrical Data and Part Identification Number (PIN):

$I_R$ in A	$L_R$ in $\mu H$	$R_{DC}$ - $m\Omega$	$\varnothing A$ - mm	PIN
1.0	27	70	0.40	PZH-HVA-A01
2.0	12	25	0.60	PZH-HVA-A02
3.0	7	15	0.75	PZH-HVA-A03
4.0	5	10	0.85	PZH-HVA-A04

#### 4.1. High Frequency Chokes with Ferrite Rod Cores

##### Drawing with Schematic:



Front View



Side View



Winding Scheme



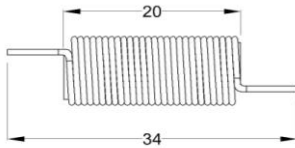
- Drawing is not to scale
- Tolerance of Component and Technical Details are on Pg-104
- Customisation in product can be checked on request
- Diameter of Terminals is A, Mentioned in Below Table
- Weight: < 5 Grams

##### Electrical Data and Part Identification Number (PIN):

$I_R$ in A	$L_R$ in $\mu H$	$R_{DC}$ - $m\Omega$	$\varnothing A$ - mm	PIN
1.0	30	85	0.40	PZH-HVA-A05
2.0	15	30	0.60	PZH-HVA-A06
3.0	9	15	0.75	PZH-HVA-A07
4.0	6	10	0.85	PZH-HVA-A08

#### 4.1. High Frequency Chokes with Ferrite Rod Cores

##### Drawing with Schematic:



Front View



Side View



Winding Scheme



- Drawing is not to scale
- Tolerance of Component and Technical Details are on Pg-104
- Customisation in product can be checked on request
- Diameter of Terminals is A, Mentioned in Below Table
- Weight: < 6 Grams

##### Electrical Data and Part Identification Number (PIN):

$I_R$ in A	$L_R$ in $\mu H$	$R_{DC}$ - $m\Omega$	$\varnothing A$ - mm	PIN
1.0	100	125	0.45	PZH-HVA-A09
2.0	40	40	0.65	PZH-HVA-A10
4.0	22	20	0.85	PZH-HVA-A11
6.0	10	10	1.18	PZH-HVA-A12