

“EXCEL series”

Ferrite Bead with Lead Wire

Appearance & Dimensions

<ul style="list-style-type: none"> EXCELSA24 EXCELSA35 EXCELSA39 <table border="1"> <tr> <th>ELSA24</th> <th>ELSA35</th> <th>ELSA39</th> </tr> <tr> <td>D</td> <td>φ2.8 max.</td> <td>φ3.8 max.</td> <td>φ3.8 max.</td> </tr> <tr> <td>A</td> <td>4.8 max.</td> <td>5.3 max.</td> <td>9.3 max.</td> </tr> <tr> <td>L</td> <td>10 min.</td> <td>20 min.</td> <td>18 min.</td> </tr> </table>	ELSA24	ELSA35	ELSA39	D	φ2.8 max.	φ3.8 max.	φ3.8 max.	A	4.8 max.	5.3 max.	9.3 max.	L	10 min.	20 min.	18 min.	<ul style="list-style-type: none"> EXCELSA24B EXCELSA35B EXCELSA39B <table border="1"> <tr> <th>ELSA24B</th> <th>ELSA35B</th> <th>ELSA39B</th> </tr> <tr> <td>D</td> <td>φ2.8 max.</td> <td>φ3.8 max.</td> <td>φ3.8 max.</td> </tr> <tr> <td>A</td> <td>4.8 max.</td> <td>5.3 max.</td> <td>9.3 max.</td> </tr> <tr> <td>P</td> <td>10.0±0.8</td> <td>10.0±0.8</td> <td>15.0±0.8</td> </tr> </table>	ELSA24B	ELSA35B	ELSA39B	D	φ2.8 max.	φ3.8 max.	φ3.8 max.	A	4.8 max.	5.3 max.	9.3 max.	P	10.0±0.8	10.0±0.8	15.0±0.8	<ul style="list-style-type: none"> EXCELD25C EXCELD27C <table border="1"> <tr> <th>ELDR25C</th> <th>ELDR27C</th> </tr> <tr> <td>A</td> <td>5.3 max.</td> <td>7.8 max.</td> </tr> <tr> <td>B</td> <td>7.0 max.</td> <td>9.5 max.</td> </tr> <tr> <td>L</td> <td>4.5±1.0</td> <td>8.0±1.0</td> </tr> </table>	ELDR25C	ELDR27C	A	5.3 max.	7.8 max.	B	7.0 max.	9.5 max.	L	4.5±1.0	8.0±1.0
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Specification

Part No.	Impedance (Ω)	DC Resistance (mΩ)	Insulation Resistance (MΩ)	Rated current (A DC)	Temp. range (°C)
EXCELSA24	30 min.	10 max.	10 min.	7 max.	-25 to +85
EXCELSA35	50 min.				
EXCELSA39	80 min.				
EXCELSR35	50 min.				
EXCELSV35	50 min.				
EXCELD25	80 min.				
EXCELD27	160 min.				
EXCELD35	90 min.				

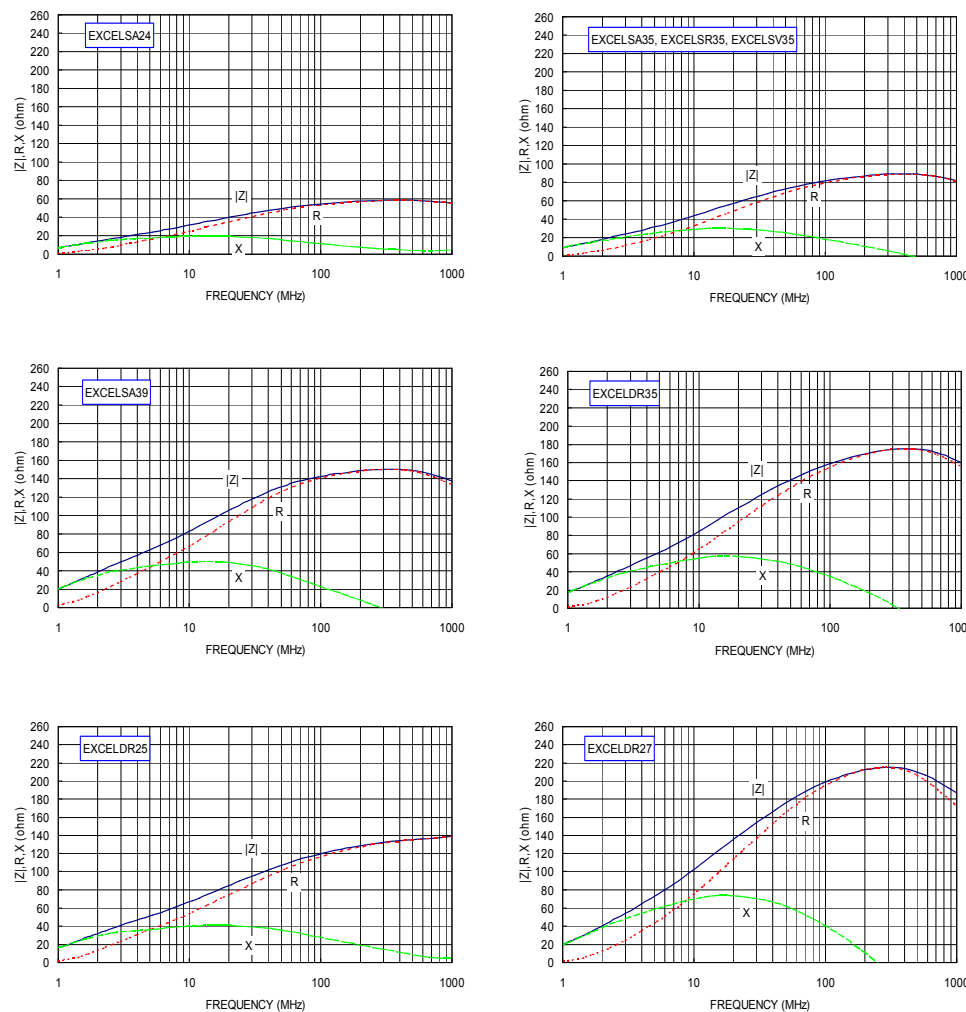
Features

- Low cost noise filter without ground terminal
- Suitable for high power line

Applications

- Power supply equipment such as AC adapter
- Digital equipment such as TV, VTR, PC, etc.

Impedance (Typical)



|Z|: Impedance (Ω) R: Resistance (Ω) X: Reactance (Ω)