

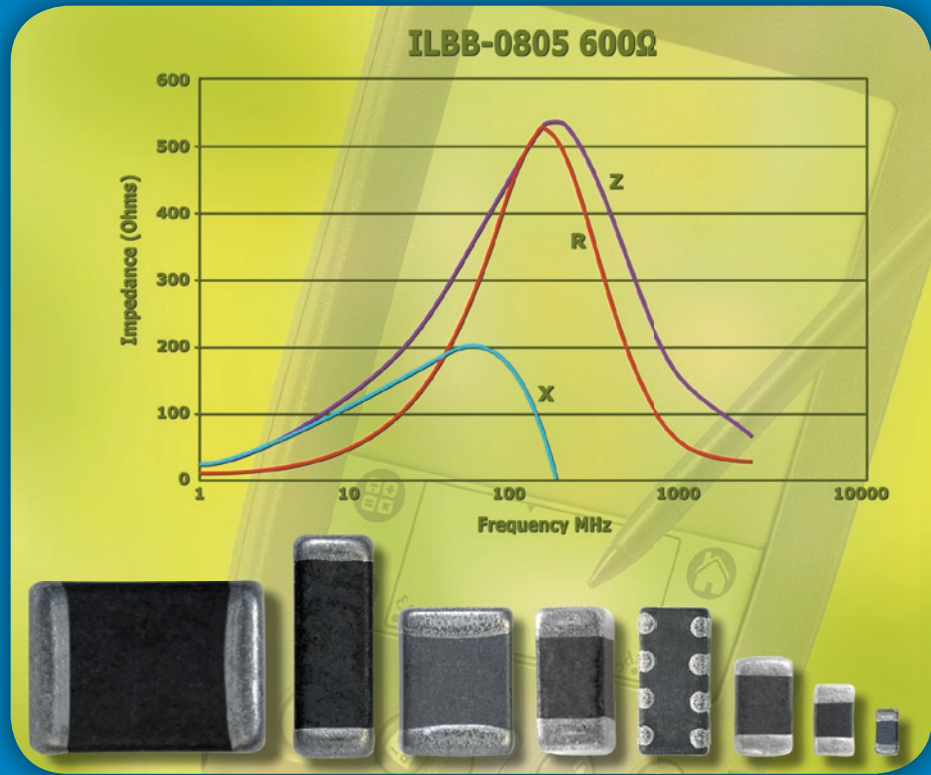


INDUSTRY STANDARD

# SURFACE-MOUNT FERRITE BEADS

For Commercial Applications














SELECTOR GUIDE



- High reliability
- Surface mountable
- Magnetically self-shielded
- Nickel barrier plating virtually eliminates silver migration

# SURFACE-MOUNT FERRITE BEADS

For Commercial Applications

PRODUCT	IMPEDANCE RANGE	RATED CURRENT	DCR	APPLICATIONS
ILBB-0402 	20 to 600 Ohms	200 mA to 300 mA	0.13 to 1.00 Ohms	<ul style="list-style-type: none"> <li>• Filtering between analog and digital circuitry</li> <li>• Isolation between RF circuits and logic devices</li> <li>• Power supply filtering</li> <li>• High frequency EMI prevention</li> </ul>
ILBB-0603 	10 to 2,000 Ohms	50 mA to 500 mA	0.05 to 0.80 Ohms	<ul style="list-style-type: none"> <li>• Filtering between analog and digital circuitry</li> <li>• Isolation between RF circuits and logic devices</li> <li>• Power supply filtering</li> <li>• High frequency EMI prevention</li> </ul>
ILBB-0805 	7 to 2,200 Ohms	80 mA to 600 mA	0.06 to 0.60 Ohms	<ul style="list-style-type: none"> <li>• Filtering between analog and digital circuitry</li> <li>• Isolation between RF circuits and logic devices</li> <li>• Power supply filtering</li> <li>• High frequency EMI prevention</li> </ul>
ILBB-1206 	19 to 2,000 Ohms	100 mA to 500 mA	0.05 to 0.05 Ohms	<ul style="list-style-type: none"> <li>• Filtering between analog and digital circuitry</li> <li>• Isolation between RF circuits and logic devices</li> <li>• Power supply filtering</li> <li>• High frequency EMI prevention</li> </ul>
ILBB-1210 	31 to 90 Ohms	400 mA	0.30 Ohms	<ul style="list-style-type: none"> <li>• Filtering between analog and digital circuitry</li> <li>• Isolation between RF circuits and logic devices</li> <li>• Power supply filtering</li> <li>• High frequency EMI prevention</li> </ul>
ILBB-1806 	80 to 150 Ohms	200 mA to 400 mA	0.50 Ohms	<ul style="list-style-type: none"> <li>• Filtering between analog and digital circuitry</li> <li>• Isolation between RF circuits and logic devices</li> <li>• Power supply filtering</li> <li>• High frequency EMI prevention</li> </ul>
ILBB-1812 	70 to 120 Ohms	200 mA	0.40 Ohms	<ul style="list-style-type: none"> <li>• Filtering between analog and digital circuitry</li> <li>• Isolation between RF circuits and logic devices</li> <li>• Power supply filtering</li> <li>• High frequency EMI prevention</li> </ul>
ILHB-0603 	60 to 120 Ohms	2 A	0.10 Ohms	<ul style="list-style-type: none"> <li>• High current DC power lines</li> <li>• Circuits where a stable ground is unavailable</li> <li>• High current EMI prevention</li> </ul>
ILHB-0805 	30 to 600 Ohms	2 A to 6 A	0.015 to 0.10 Ohms	<ul style="list-style-type: none"> <li>• High current DC power lines</li> <li>• Circuits where a stable ground is unavailable</li> <li>• High current EMI prevention</li> </ul>
ILHB-1206 	50 to 600 Ohms	2.5 A to 6 A	0.02 to 0.10 Ohms	<ul style="list-style-type: none"> <li>• High current DC power lines</li> <li>• Circuits where a stable ground is unavailable</li> <li>• High current EMI prevention</li> </ul>
ILHB-1806 	60 Ohms	6 A	0.02 Ohms	<ul style="list-style-type: none"> <li>• High current DC power lines</li> <li>• Circuits where a stable ground is unavailable</li> <li>• High current EMI prevention</li> </ul>
ILHB-1812 	120 to 1,300 Ohms	3 A to 6 A	0.02 to 0.05 Ohms	<ul style="list-style-type: none"> <li>• High current DC power lines</li> <li>• Circuits where a stable ground is unavailable</li> <li>• High current EMI prevention</li> </ul>
ILAS-1206 	60 to 1,000 Ohms	50 mA to 300 mA	0.12 to 0.80 Ohms	<ul style="list-style-type: none"> <li>• Filtering between analog and digital circuitry</li> <li>• Isolation between RF circuits and logic devices</li> <li>• Power supply filtering</li> <li>• High frequency EMI prevention</li> </ul>

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