### CC4H1210

**Ceramic Wirewound, High Performance**

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>L (nH)</th>
<th>Q MIN</th>
<th>SRF MHz MIN</th>
<th>DCR OHMS MAX</th>
<th>CURRENT RATING mA DC MAX</th>
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</thead>
<tbody>
<tr>
<td>CC4H1210-010*1</td>
<td>10.0</td>
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<tr>
<td>CC4H1210-012*2</td>
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</tbody>
</table>

*1 Minimum tolerance available is 15%.
*2 Substitute "M" for 20% tolerance, "K" for 10% tolerance.
*3 Substitute "M" for 20% tolerance, "K" for 10% tolerance, "J" for 5% tolerance, "G" for 2% tolerance.

| Optional tolerances of 3% or 1% may be available, please contact factory.

*Custom designs are available to meet your specific requirements; please contact factory.

These RoHS components meet the ≤ 0.1% lead requirement and they are compatible with 260° soldering processes.

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**NOTES:**

- Operating Temperature Range: -55°C to +125°C
- Current Rating is based on a 35°C temperature rise at an ambient temperature of 90°C
- Terminations are Gold over Nickel
- Inductance is measured using the HP4291
- Q is measured using the HP4342 Q Meter
- SRF is measured using the HP4291, HP8753 or equivalent
- Suitable for reflow soldering
- Flat top cover for pick and place
- Excellent for high frequency applications
- Refer to CF4H1210 (ferrite core) series for higher inductance values
- No internal solder connection increases reliability
- Very tight distribution within lots
- Extremely high SRF; Exceptional Q
- High current handling capability
- Low DC resistance
- Applications include: electronic test equipment, medical equipment, telecommunications, disk drives, computers and modems, aviation equipment, navigation equipment and cable TV

**TAPE AND REEL SPECS:**

- Pcs./Reel maximum: 1500
- Pitch between parts: 4 mm
- Tape width: 8 mm
- Reel diameter: 7 in.

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**RECOMMENDED FOOTPRINT**

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**Dimensions:**

Dimensions are in inches (mm).

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**Gowanda Components Group**

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