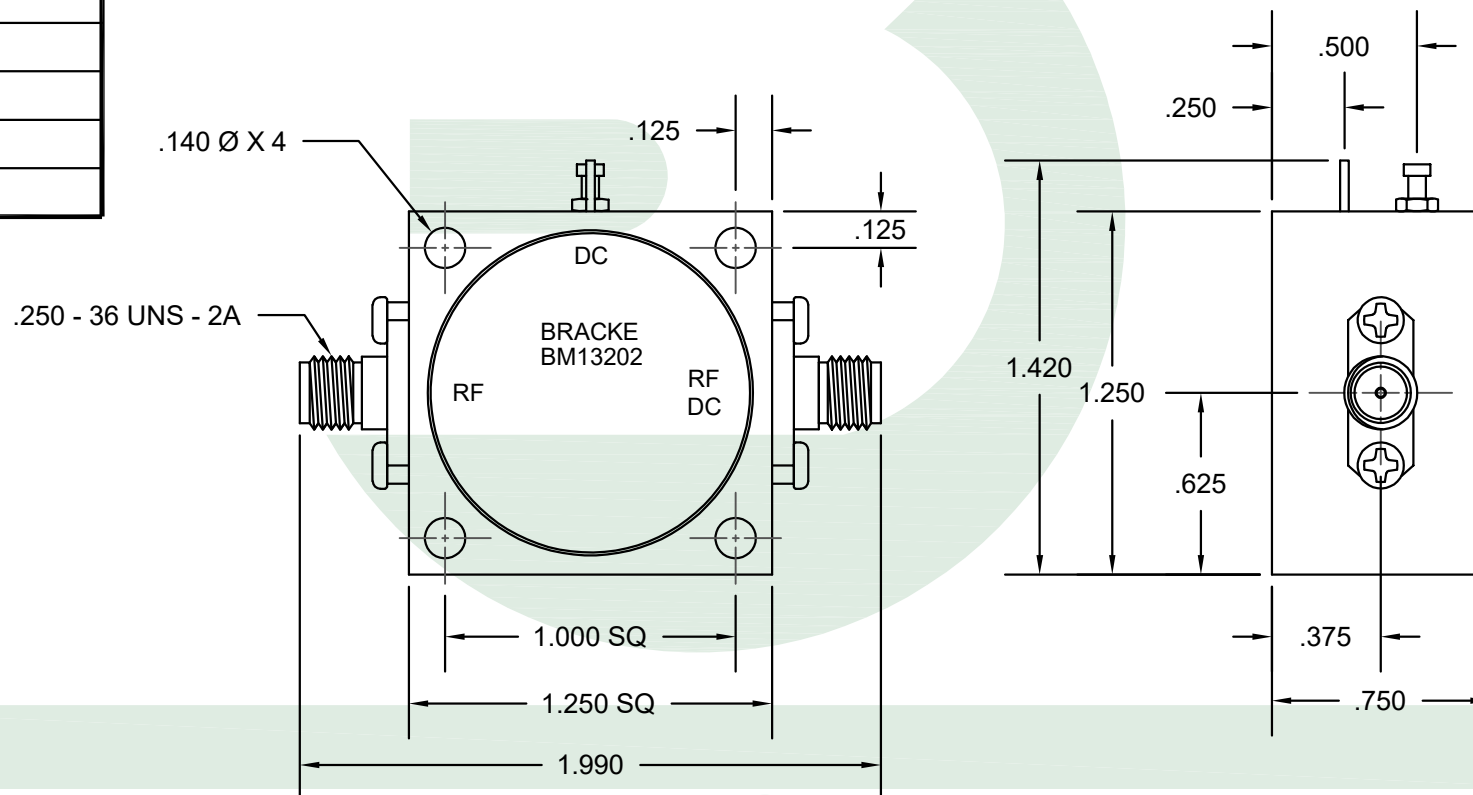


|                                                                                             |                            |                               |
|---------------------------------------------------------------------------------------------|----------------------------|-------------------------------|
| M<br>A<br>T<br>E<br>R<br>I<br>A<br>L<br>S                                                   | HOUSING                    | ALUMINUM                      |
|                                                                                             | SMA CONNECTORS             | PASSIVATED<br>STAINLESS STEEL |
|                                                                                             | CONTACTS                   | GOLD PLATED                   |
|                                                                                             | INSULATOR                  | PTFE                          |
| E<br>P<br>L<br>E<br>O<br>C<br>P<br>T<br>E<br>R<br>R<br>I<br>T<br>I<br>C<br>A<br>E<br>L<br>S | RF CONNECTORS              | SMA FEMALE                    |
|                                                                                             | BIAS CONNECTORS            | SOLDER PINS                   |
|                                                                                             | FREQUENCY RANGE (GHz)      | .1 - 6                        |
|                                                                                             | VSWR (MAX)                 | 1.50:1                        |
|                                                                                             | INSERTION LOSS<br>(dB MAX) | 1.50                          |
|                                                                                             | ISOLATION (dB TYP)         | 30                            |
|                                                                                             | VOLTAGE (VDC MAX)          | 50                            |
|                                                                                             | CURRENT (MAX)              | 500 mA                        |



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| Part Number        |                   | Description                                                                                                                                                                                                                                                                                                                                                                 |  | CAGE / NAGE  |                 |
|--------------------|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------|-----------------|
| <b>BM13203</b>     |                   | <b>SMA Female Solder Pins</b>                                                                                                                                                                                                                                                                                                                                               |  | 6LOW2        |                 |
|                    |                   | Frequency Range .1-6 GHz [Bias Tee]                                                                                                                                                                                                                                                                                                                                         |  | <b>Scale</b> | <b>Units</b>    |
|                    |                   |                                                                                                                                                                                                                                                                                                                                                                             |  | 1.5:1        | Inches          |
| <b>Produced By</b> | <b>Checked By</b> | <b>Notes</b>                                                                                                                                                                                                                                                                                                                                                                |  | <b>Date</b>  | <b>Revision</b> |
| 002                | 013               | <ul style="list-style-type: none"> <li>Bracke Manufacturing, LLC reserves the right to change any specifications at any time in its sole discretion without notice.</li> <li>The depiction above was produced by and is the sole property of Bracke Manufacturing, LLC and may not be copied or reproduced in any manner without Bracke's prior written consent.</li> </ul> |  | 11/11/2013   | A-01            |
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