



RF-LAMBDA

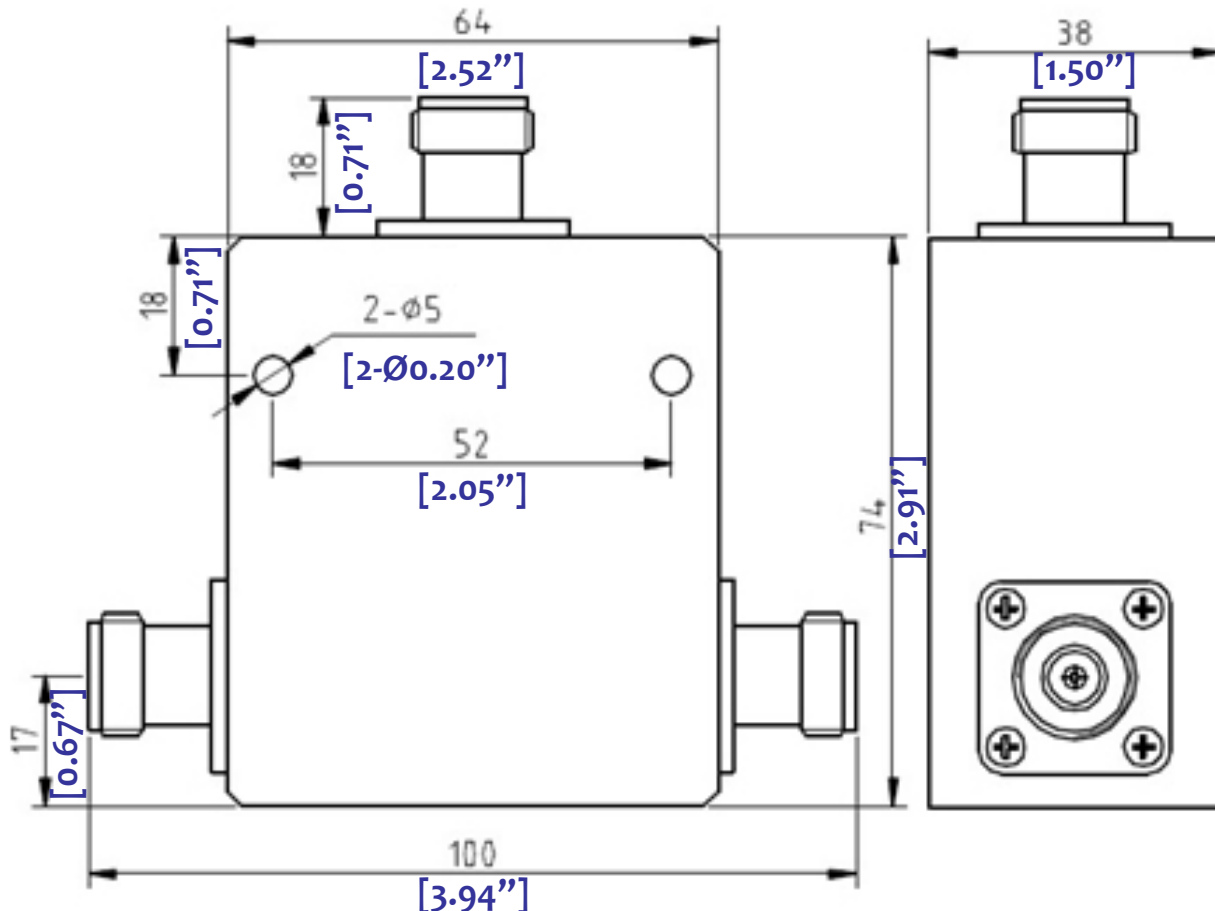
The power beyond expectations

RFC216W300G09

0.83GHz~1.07GHz 300W High Power Circulator

Electrical Specifications:

| | |
|-------------------------|--------------|
| Center Frequency Range: | 0.83-1.07GHz |
| Bandwidth: | 240MHz |
| Insertion Loss: | 0.3dB |
| Isolation: | 20dB |
| VSWR: | 1.25 |
| Temp. Range: | -40~+70°C |
| Forward Power: | 300W (CW) |
| Reverse Power: | 300W (CW) |
| Peak Power: | 1200W |



0.83~1.07GHz 300W High Power Circulator

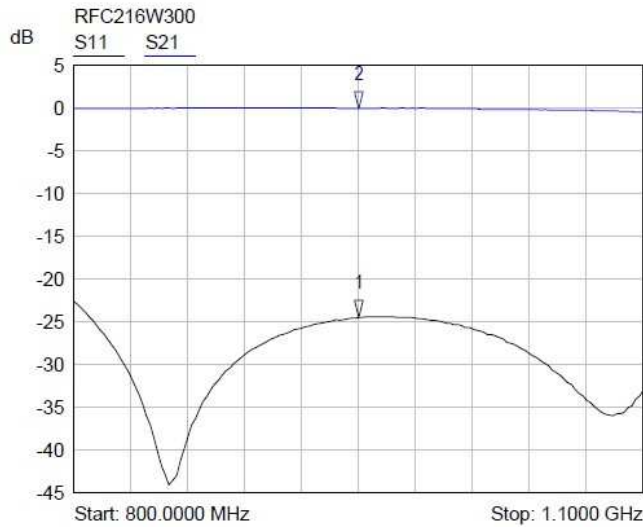


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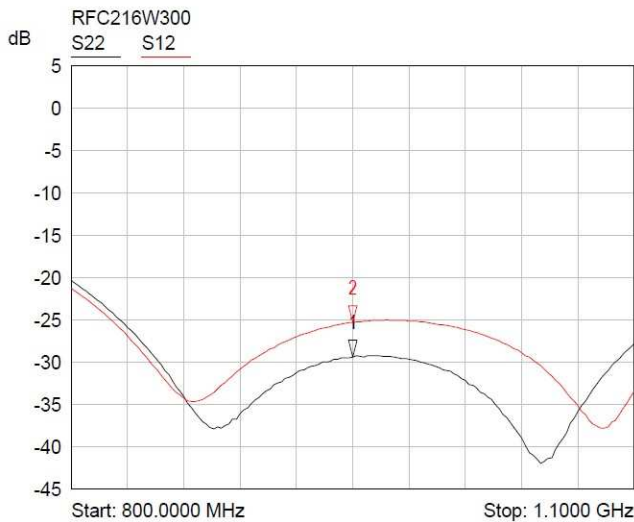
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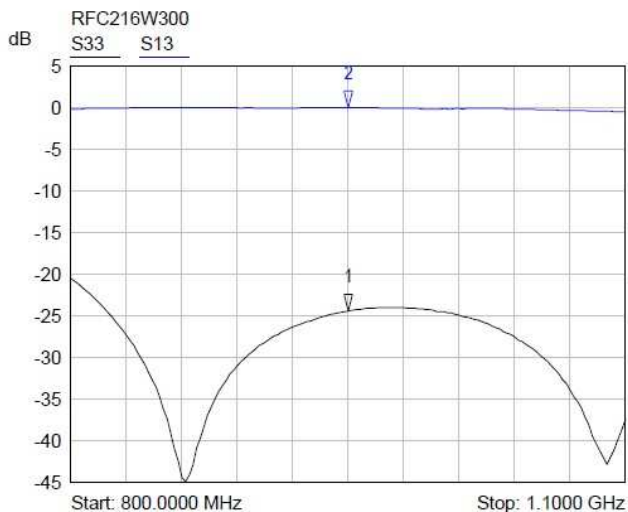
0.83~1.07GHz 300W High Power Circulator



| Mkr | Trace | X-Axis | Value |
|-----|-------|--------------|------------|
| 1 ▾ | S11 | 950.0000 MHz | -24.610 dB |
| 2 ▾ | S21 | 950.0000 MHz | -0.128 dB |



| Mkr | Trace | X-Axis | Value |
|-----|-------|--------------|------------|
| 1 ▾ | S22 | 950.0000 MHz | -29.386 dB |
| 2 ▾ | S12 | 950.0000 MHz | -25.294 dB |



| Mkr | Trace | X-Axis | Value |
|-----|-------|--------------|------------|
| 1 ▾ | S33 | 950.0000 MHz | -24.481 dB |
| 2 ▾ | S13 | 950.0000 MHz | -0.088 dB |