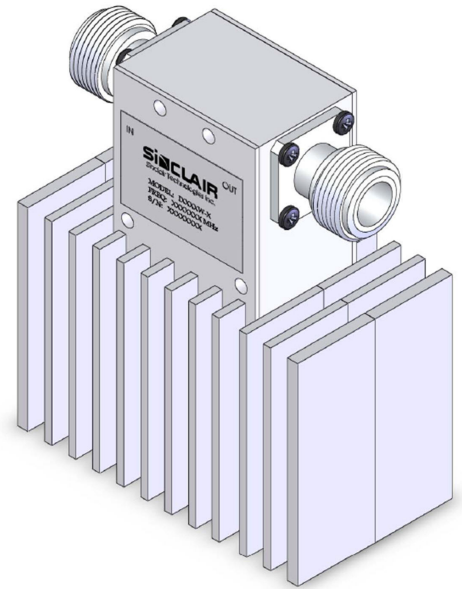


I4113W-(X) Wide band single stage isolator, 150W input power, 746-960 MHz

- Operational over the frequency range without retuning required
- Single stage 60 Watt load

These wide bandwidth isolators allow for broad band and frequency flexible combining without having to readjust the isolators. When ordering, please refer to the chart below for part# and specific configurations.

| Model | Frequency Range | Bandwidth |
|----------|-----------------|-----------|
| I4113W-1 | 746-869 MHz | 123 MHz |
| I4113W-2 | 806-960 MHz | 154 MHz |



Product may not appear exactly as image

www.sinctech.com

| Region | United States | Europe, Middle East, and Africa | Canada, Caribbean, and Latin America | Asia-Pacific |
|--------------------------------------------------------------------------|-----------------------|---------------------------------|----------------------------------------------------------|------------------------------------|
| Telephone | 1 800 263 3275 | +44 (0) 1487 84 28 19 | Canada: 1 800 263 3275 International: +1 905 726 7676 | +1 905 727 0165 |
| E-mail | salesusa@sinctech.com | salesuk@sinctech.com | salescan@sinctech.com | salesasia@sinctech.com |
| Product Specification Sheet EPR 018632 Customer Tech Manual 006264 | | I4113W-(X) | Issue: 3 | Dated: 12-07-22 Dated: 12-07-22 |

Electrical Specifications

| | | |
|------------------------------|-----|--------------|
| Frequency Range | MHz | 746 to 960 |
| Discription/ Characteristics | | Single Stage |
| Input Connectors | | N-Female |
| Output Connectors | | N-Female |
| Field Tunable | | No |
| VSWR (max) | | 1.2:1 |
| Insertion loss (max) | dB | 0.4 |
| Impedance | Ω | 50 |
| Average Reverse Power (max) | W | 60 |
| Average Input Power (max) | W | 150 |
| Isolation (min) | dB | 25 |

Mechanical Specifications

| | | |
|---------------------|----------|--------------------|
| Width | in (mm) | 1.5 (38) |
| Depth | in (mm) | 2.72 (69) |
| Height | in (mm) | 3.22 (82) |
| Weight | lbs (kg) | 1.2 (0.54) |
| Shipping dimensions | in (mm) | 9x6x3 (229x152x76) |

Environmental Specifications

| | | |
|-------------------|---------|--------------------------|
| Temperature range | °F (°C) | -22 to +140 (-30 to +60) |
|-------------------|---------|--------------------------|

| Region | United States | Europe, Middle East, and Africa | Canada, Caribbean, and Latin America | Asia-Pacific |
|------------------|-----------------------|---------------------------------|----------------------------------------------------------|------------------------|
| Telephone | 1 800 263 3275 | +44 (0) 1487 84 28 19 | Canada: 1 800 263 3275 International: +1 905 726 7676 | +1 905 727 0165 |
| E-mail | salesusa@sinctech.com | salesuk@sinctech.com | salescan@sinctech.com | salesasia@sinctech.com |