

1x2 HYBRID ASSEMBLY

Model HM-A05

| Model | HM-A05 |
|---------------------------------------------------------------------------------|--------------------------------------------------------|
| Frequency range | 700-2200 MHz |
| Isolation | 20 dB Min., channel to channel |
| Insertion Loss per channel | 3.0 dB (theoretical value) Nominal |
| Input/Output Loss (includes coupling, dissipative loss and frequency variation) | 3.0 dB +/- 0.4 dB Max. |
| PIM | 155 dBc with two +43 dBm tones at 1900 MHz |
| Input VSWR | 1.20 Max. |
| Power rf | 30 Watts Avg |
| Connectors | Input N female Output (2) cables with 7-16 DIN male |
| Material: Housing and finish | Aluminum, clear iridite |
| Temperature | -35 to + 65°C |



The Model HM-A05 is 1x2 divider in a high power 2way symmetrical design operating in the frequency range 700-2200 MHz. It is a resistor isolated. Wilkinson design utilizing high power resistors. The unit is provided with a type N female input connector and (2) cable outputs with DIN male connectors. Cable length is specified with a dash number added to the model number, (4)=4feet, (6)=6feet standard.

- Multi-Band Range
- High Isolation, Low VSWR and Low Loss
- Rugged, Flange Mount Connectors with O-ring
- 30 W Average Power Rating
- High Reliability

Made in USA

