

Datasheet

CH-22

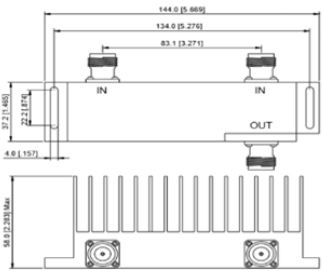
VHF 2 Channel Hybrid Combiner

VHF Hybrid Combiner covering 136-174 MHz.

- Combines two transmitters on one antenna.
- No tuning required. Full bandwidth.

ELECTRICAL SPECIFICATIONS

|                  |                               |
|------------------|-------------------------------|
| Type             | VHF 2 Channel Hybrid Combiner |
| Frequency        | 136 - 175 MHz                 |
| VSWR             | ≤ 1.25                        |
| Impedance        | 50 Ohm                        |
| Max. Input Power | 100 Watts (Per channel)       |
| Insertion Loss   | ≤ 3.5 dB                      |
| Isolation TX-TX  | ≥ 23 dB                       |



MECHANICAL SPECIFICATIONS

|                       |                                |
|-----------------------|--------------------------------|
| Color                 | Black                          |
| Dimension             | 144 x 58 x 74 x mm (W x H x L) |
| Weight                | 0.5 kg                         |
| Connector             | Type N-female                  |
| Serial no.            | On product label               |
| Operating Temperature | -20° to +60°C                  |

ORDERING INFORMATION

|       |                                       |
|-------|---------------------------------------|
| CH-22 | 136-175 MHz 2 CH Hybrid Combiner Unit |
|-------|---------------------------------------|