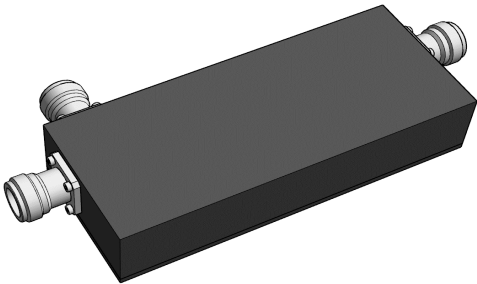


Directional Coupler 6dB,120-240MHz,NF



Specifications

|                          |                                               |
|--------------------------|-----------------------------------------------|
| General Specification    |                                               |
| Application              | Indoor/Outdoor                                |
| Color                    | Black                                         |
| Inner Contact Plating    | Silver                                        |
| Interface                | N female                                      |
| Outer Contact Plating    | Tri metal                                     |
| Housing                  | Passivated Aluminum or powder paint           |
| Dimensions               |                                               |
| Length*Width*Height      | 156 mm * 68 mm * 23 mm                        |
| Weights                  |                                               |
| Weight, net              | 0.43 kg                                       |
| Electrical Specification |                                               |
| Power Rating , Max       | 200W avg.                                     |
| Impedance, nominal       | 50 ohm                                        |
| Frequency Range          | 120-240 MHz                                   |
| VSWR, Max                | 1.2, All Ports                                |
| Isolation, Min           | 20 dB                                         |
| Coupling                 | -6 ± 1.0 dB                                   |
| Mainline Loss, Max       | 1.7 dB                                        |
| Insertion Loss, Max      | 0.2 dB                                        |
| Reflected Power, Max     | 40 W                                          |
| DC Capability            | DC transmission only between input and output |

Directional Coupler 6dB,120-240MHz,NF

Environmental Specification

|                                |                  |
|--------------------------------|------------------|
| Temperature Range              | -25 °C to +75 °C |
| Ingress Protection Test Method | IP65             |
| Regulatory Compliance          |                  |
| ROHS                           | Compliant        |