

**2 in 1 out Hybrid Coupler**

|                        |                    |
|------------------------|--------------------|
| Item No.               | HC698-3800 Coupler |
| Frequency Range(MHz)   | 698-3800MHz        |
| Insertion Loss(dB)     | ≤ 3.8              |
| Coupling Value(dB)     | 3.1                |
| Coupling Tolerance(dB) | ±0.7               |
| Isolation(dB)          | ≥ 23               |
| VSWR                   | ≤ 1.3              |
| 3rd PIM(dBc, @2*43dBm) | -155dBc            |
| Average Power(W)       | 50W/100W /200W     |
| Impedance(Ω)           | 50                 |
| RF Connector:          | N-F/4.3-10 F/DIN-F |

**Environmental Specifications**

|                           |                  |
|---------------------------|------------------|
| Operating Temperature(°C) | -35° C to +85° C |
| Relative humidity         | ≤95%             |
| Applications              | Indoor/Outdoor   |
| Waterproof Grade          | IP65             |

**Dimensions**

|               |                     |         |       |
|---------------|---------------------|---------|-------|
| RF Connector: | N-F                 | 4.3-10F | DIN-F |
| Weight(g)     | 100W≤2100、200W≤2300 |         |       |
| colour        | Black 、 Gray        |         |       |

**3D model**

