

# 8-Way Radial Combiner

# QRC8-4000-8000-K4-A8S

8-Way, 4~8GHz, 400W

- Features:
- \* Small Size \* Low Insertion Loss
- \* High Reliability
- Applications:
- \* Radar System \* Communication System
- \* Power Amplifier System
- \* Test System

### Electrical

| Frequency:         | 4~8GHz               |
|--------------------|----------------------|
| Insertion Loss:    | 0.7dB max. (Average) |
| VSWR:              | 1.6 max.             |
| Amplitude Balance: | ±0.5dB max.          |
| Phase Balance:     | ±8° max.             |
| Impedance:         | 50Ω                  |
| Power @SUM Port:   | 400W CW as combiner  |

#### Mechanical

Size\*1: 98\*98\*90mm 3.858\*3.858\*3.543in Connectors: SMA female 24JS3500

[1] Exclude connectors.

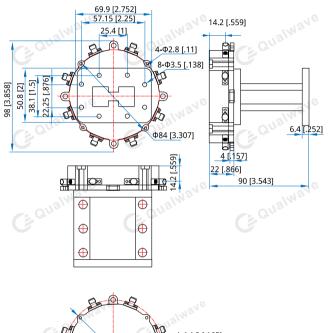
# Environmental

**Operating Temperature:** -55~+85°C

# How To Order QRC8-4000-8000-K4-A8S

Customization is available upon request.

# **Outline Drawings**





Unit: mm [in] Tolerance: ±0.2mm [±0.008in]