

All catalog part numbers are for devices with clockwise rotation, however, counter-clockwise rotation is available by request. Encapsulation is available on some designs for high peak power and high altitude capability. Contact our Customer Service Representatives for special performance and unique mechanical configurations. We have many other designs not listed here on our website as we develop new designs almost on a daily basis.

| Frequency Range (GHz) | Insertion Loss (Max) (-dB) | VSWR (Max) | * Operating Temperature °C | ** Connector Configuration |     | Power Rating (Watts) | Dimensions (in x in x in) | Part Number    | Outline Drawing | Notes |
|-----------------------|----------------------------|------------|----------------------------|----------------------------|-----|----------------------|---------------------------|----------------|-----------------|-------|
|                       |                            |            |                            |                            |     |                      |                           |                |                 |       |
| 0.470 - 0.518         | 0.30                       | 1.20       | 0 to +65                   | DIN                        | FFF | 700                  | 2.75 x 2.94 x 1.26        | 994-038072-021 | C04             |       |
| 0.470 - 0.548         | 0.30                       | 1.20       | 0 to +65                   | N-Type                     | FFF | 700                  | 2.75 x 2.94 x 1.26        | 994-038072-025 | C05             |       |
| 0.487 - 0.573         | 0.35                       | 1.25       | 0 to +65                   | N-Type                     | FFF | 700                  | 2.75 x 2.94 x 1.26        | 995-487573-901 | C05             |       |
| 0.518 - 0.596         | 0.30                       | 1.20       | 0 to +65                   | DIN                        | FFF | 700                  | 2.75 x 2.94 x 1.26        | 994-038072-022 | C04             |       |
| 0.542 - 0.656         | 0.30                       | 1.20       | 0 to +65                   | N-Type                     | FFF | 700                  | 2.75 x 2.94 x 1.26        | 994-038072-026 | C05             |       |
| 0.596 - 0.704         | 0.30                       | 1.20       | 0 to +65                   | DIN                        | FFF | 700                  | 2.75 x 2.94 x 1.26        | 994-038072-023 | C04             |       |
| 0.650 - 0.806         | 0.30                       | 1.20       | 0 to +65                   | N-Type                     | FFF | 700                  | 2.75 x 2.94 x 1.26        | 994-038072-027 | C05             |       |
| 0.701 - 0.806         | 0.30                       | 1.20       | 0 to +65                   | DIN                        | FFF | 700                  | 2.75 x 2.94 x 1.26        | 994-038072-024 | C04             |       |
| 0.806 - 0.860         | 0.30                       | 1.20       | 0 to +65                   | N-Type                     | FFF | 700                  | 2.75 x 2.94 x 1.26        | 994-038072-028 | C05             |       |

### NOTES

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\* Case Temperature Not To Exceed Operating Temperature

\*\* F = Female Connector M = Male Connector