



0.02 GHz to 20.0 GHz

| Model No. | Frequency 1 GHz | Frequency 2 GHz | Gain dB (Min/Typ) | Flatness dB (Max/Typ) | Noise dB (Max/Typ) | P-1dB dBm (Min/Typ) | IP3 dBm (Typ) | VSWR Input (Max/Typ) | VSWR Output (Max/Typ) | +12 +/-15 VDC Current (mA) Nom/Max | Size |
|-------------|--------------------|--------------------|-------------------------|-----------------------------|--------------------------|---------------------------|---------------------|----------------------------|-----------------------------|--|--------|
| CA0020-2901 | 0.02 | 20.0 | 21 / 24 | ±2.5 / ±1.5 | *5.0 / 3.2 | 0 | 10 | 2.0:1 | 2.0:1 | 130 | K2-NR |
| CA0020-2902 | 0.02 | 20.0 | 21 / 24 | ±2.5 / ±1.5 | *5.0 / 3.2 | 5 | 15 | 2.0:1 | 2.0:1 | 130 | K2-NR |
| CA0020-2903 | 0.02 | 20.0 | 21 / 24 | ±2.5 / ±1.5 | *5.0 / 3.2 | 10 | 20 | 2.0:1 | 2.0:1 | 135 | K2-NR |
| CA0020-2904 | 0.02 | 20.0 | 21 / 24 | ±2.5 / ±1.5 | *5.0 / 3.2 | 12 | 22 | 2.0:1 | 2.0:1 | 135 | K2-NR |
| CA0020-3901 | 0.02 | 20.0 | 32 / 35 | ±2.5 / ±1.5 | *5.0 / 3.2 | 0 | 10 | 2.0:1 | 2.0:1 | 195 | K3S-NR |
| CA0020-3902 | 0.02 | 20.0 | 32 / 35 | ±2.5 / ±1.5 | *5.0 / 3.2 | 5 | 15 | 2.0:1 | 2.0:1 | 195 | K3S-NR |
| CA0020-3903 | 0.02 | 20.0 | 32 / 35 | ±2.5 / ±1.5 | *5.0 / 3.2 | 10 | 20 | 2.0:1 | 2.0:1 | 200 | K3S-NR |
| CA0020-3904 | 0.02 | 20.0 | 32 / 35 | ±2.5 / ±1.5 | *5.0 / 3.2 | 12 | 22 | 2.0:1 | 2.0:1 | 200 | K3S-NR |
| CA0020-4901 | 0.02 | 20.0 | 43 / 46 | ±2.5 / ±1.5 | *5.0 / 3.2 | 0 | 10 | 2.0:1 | 2.0:1 | 265 | K4 |
| CA0020-4902 | 0.02 | 20.0 | 43 / 46 | ±2.5 / ±1.5 | *5.0 / 3.2 | 5 | 15 | 2.0:1 | 2.0:1 | 265 | K4 |
| CA0020-4903 | 0.02 | 20.0 | 43 / 46 | ±2.5 / ±1.5 | *5.0 / 3.2 | 10 | 20 | 2.0:1 | 2.0:1 | 270 | K4 |
| CA0020-4904 | 0.02 | 20.0 | 43 / 46 | ±2.5 / ±1.5 | *5.0 / 3.2 | 12 | 22 | 2.0:1 | 2.0:1 | 270 | K4 |

Note: *Noise Figure Guaranteed above 250 MHz

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