

# D3-20001 / 20002 20 dB DIRECTIONAL COUPLERS

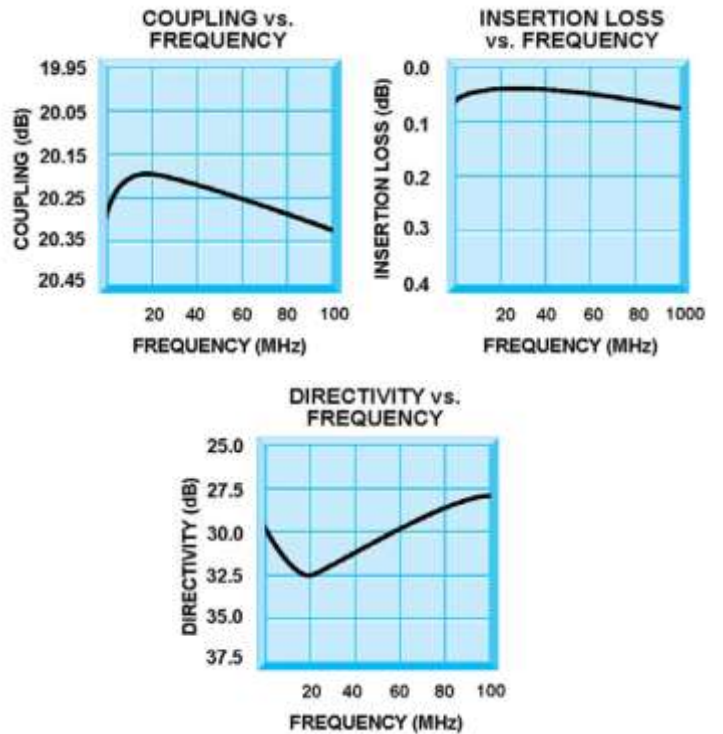
## TECHNICAL FEATURE

### FEATURES

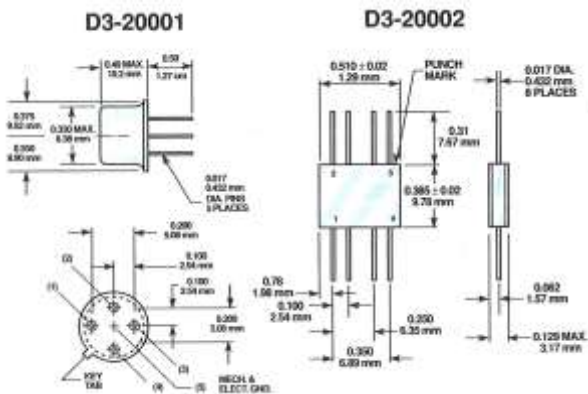
- 1 to 100 MHz

### PERFORMANCE

|                                  |                |
|----------------------------------|----------------|
| Frequency Range.....             | 1 – 100 MHz    |
| Coupling.....                    | 20.25 ± 0.1 dB |
| Coupling Flatness.....           | ±0.15 dB max   |
| Insertion Loss .....             | 0.3 dB max     |
| Directivity.....                 | 25 dB min.     |
| VSWR.....                        | 1.15:1 max     |
| Impedance.....                   | 50 Ohms        |
| Power Handling .....             | 3 Watts max.   |
| Operating Temperature Range..... | -54 to +85° C  |



### MECHANICAL OUTLINE



### FUNCTIONAL SCHEMATIC

