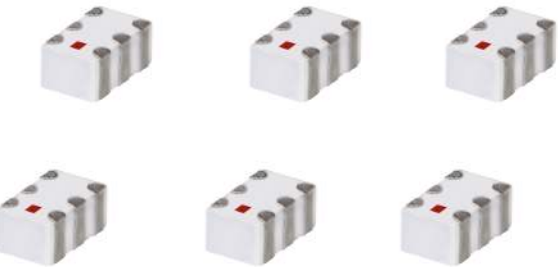




FEATURES

- Choice of coupling: values range from 6 dB to 30 dB
- Perfectly suited for WiFi, Bluetooth, Zigbee Applications
- Small size, 0603
- Rugged LTCC construction
- Excellent Power Handling, up to 2 Watts
- Low cost

MINI-CIRCUITS DESIGNER'S KITS
SPEED UP
THE SOLUTION



K1-DCW+ ELECTRICAL SPECIFICATIONS

(7 models, 5 of each, 35 Total)

| Model | Frequency (MHz) | Coupling Nom. (dB) | Mainline Loss (dB) Typ. ¹ | Directivity (dB) Typ. | VSWR (:1) Typ. | Power Input Max. ² (W) | Case Style |
|-------------|-----------------|--------------------|--------------------------------------|-----------------------|----------------|-----------------------------------|------------|
| DCW-6-722+ | 4400-7200 | 6.75 | 1.7 | 17 | 1.33 | 1 | JC0603C |
| DCW-11-722+ | 2400-7200 | 13 | 0.7 | 12 | 1.33 | 1 | JC0603C |
| DCW-6-352+ | 2300-3500 | 6 | 1.9 | 15 | 1.23 | 2 | JC0603C |
| DCW-14-472+ | 3600-4700 | 14 | 0.7 | 13 | 1.16 | 2 | JC0603C |
| DCW-22-332+ | 1200-3300 | 22 | 0.4 | 12 | 1.18 | 2 | JC0603C |
| DCW-9-432+ | 2300-4300 | 9 | 1.3 | 17 | 1.21 | 2 | JC0603C |
| DCW-30-272+ | 700-1000 | 30 | 0.2 | 15 | 1.15 | 2 | JC0603C |
| | 1000-2170 | 28 | 0.2 | 16 | 1.15 | | |
| | 2170-2700 | 28 | 0.3 | 12 | 1.15 | | |

1. Includes theoretical coupling loss.

2. For power de-ratings, please see individual model data sheets.