

**SPECIFICATION SHEET**

**JFW MODEL 75PD-072**

**4 WAY REACTIVE POWER DIVIDER/COMBINER**

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|                                      |                                                                 |
|--------------------------------------|-----------------------------------------------------------------|
| Frequency Range                      | 800-2400 MHz                                                    |
| Impedance                            | 75 Ohms nominal                                                 |
| VSWR                                 | 1.5:1 maximum                                                   |
| Insertion Loss<br>(above 6 dB split) | 1 dB maximum                                                    |
| Amplitude Tracking                   | ± 0.5 dB                                                        |
| Phase Tracking                       | ± 5°                                                            |
| Isolation                            | 20 dB minimum                                                   |
| RF Input Power                       | 5 Watts average (divider)<br>0.3 Watts average (combiner ports) |
| Operating Temperature Range          | -40°C to +85°C                                                  |
| RF Connector                         | N or F female                                                   |
| Physical Size                        | See outline drawing 092-3869                                    |

| ECR/ECN # | DATE       | REV | APPR / DATE    | ECR/ECN # | DATE | REV | APPR / DATE |
|-----------|------------|-----|----------------|-----------|------|-----|-------------|
|           | 07/17/2002 |     |                |           |      |     |             |
| 4026      | 10/01/2002 | A   | SL 10/01/2002  |           |      |     |             |
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