**SPECIFICATION SHEET**

**JFW MODEL 75P-203**

**RELAY PROGRAMMABLE ATTENUATOR**

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|---|---|
| Frequency Range | DC-1218 MHz |
| Impedance | 75 Ohms nominal |
| Attenuation Range | 0-95 dB in 1 dB steps |
| Attenuation Steps | 1, 2, 4, 8, 16, 32, and 32 dB |
| VSWR | 1.4:1 maximum<br>1.3:1 typical |
| Attenuation Accuracy | ± 0.4 dB or 2% of programmed<br>(whichever is greater) |
| Insertion Loss | 2.65 dB maximum<br>2.45 dB typical @ 1218 MHz |
| RF Input Power | 0.5 Watts average |
| Switching Speed | 6 milliseconds |
| Control | +12 Vdc @ 15 mA per relay<br>(7 relays total) |
| DC Connector | 0.04" Diameter solder terminals |
| RF Connector | BNC, TNC, F, or N female |
| Operating Temperature Range | -20°C to +85°C |
| Physical Size | See outline drawing 092-8627 |

| ECR/ECN # DATE | REV APPR / DATE | ECR/ECN # DATE | REV APPR / DATE |
|---|---|---|---|
| 05/09/2016 | TRS 05/09/2016 | | |