



MU-DEL ELECTRONICS, INC.

Mu-Del S-Band Multi-Channel Airborne Multicoupler MDP-2223E-2AP

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|--------------------------------|-------------------------------------|
| • Frequency Range | 2200 to 2300 MHz |
| • Gain | 6.0 dB minimum |
| • Noise Figure | 3.0 dB maximum |
| • Isolation (output to output) | 44, 50 or 60 dB minimum |
| • VSWR (Input/Output) | 1.5:1 maximum |
| • Impedance (input , output) | 50 ohms |
| • Phase tracking | sum phase ref $\pm 2^\circ$ |
| • Number of Inputs | 1, 2, 3, 4 or user defined |
| • Number of Outputs | 4, 6, 8, 10, 12, 16 or user defined |
| • Connectors Type | SMA-f or user defined |
| • Power Requirements | 15 VDC, 1 amp maximum |
| • Dimensions | 11" W x 7" D x 2.3" H |
| • Application | Airborne |
| • Operation Temperature | 0° to +50° C |
| • Storage Temperature | -20° to +65° C |
| • Humidity | 10 to 95%, non-condensing |

Please consult factory for Ordering Information and to discuss options to modify any of the above specifications.

