



Model: PD-E000-6S

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| Description: | 6-Way Power Divider |
| Operating Frequency: | 4 - 8 GHz |
| Insertion Loss: | 0.7 dB Max |
| Isolation: | 20 dB Min |
| VSWR: | Σ Port 1.45:1 Max |
| | Output Ports 1.45:1 Max |
| Amplitude Balance: | \pm 0.2 dB Max |
| Phase Balance: | \pm 4° Max |
| Power Handling (@ SUM-Port): | Load VSWR= ∞ 1W AVG/CW Max |
| | Load VSWR <2:1 10W AVG/CW Max |
| Connectors: | SMA (f), Removable |
| Impedance: | 50 Ohms Nominal |
| Quality: | Best-Commercial-Grade |

Environmental Ratings:

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| Temperature: | {Operating: -55°C to +95°C} & {Storage: -60°C to +110°C} |
| Humidity: | MIL-STD-202F, Method 103B Cond. B (96 hours at 95% R.H.) |
| Shock: | MIL-STD-202F, Method 213B, Cond. B (75G, 6mSec) |
| Vibration: | MIL-STD-202F, Method 204D, Cond. B (.06" double amplitude, or 15G) |
| Altitude: | MIL-STD-202F, Method 105C, Cond. B (50,000 Feet) |
| Temp. Shock: | MIL-STD-202F, Method 107D, Cond. A (5 cycles) |

Outline
("A"=3.000" [76.2mm])

