

2.92 Load APLDC40G2W

Revision record

| Date | Version | Author | Revision description | Comment |
|------------|---------|--------|----------------------|---------|
| 2024/09/11 | V1.1 | Vivian | Created | / |
| | | | | |
| | | | | |

Electrical specification

| Parameter | Specification |
|-------------------|---|
| Frequency range | DC-40GHz |
| VSWR | ≤1.35 |
| Average power | 2W @ ≤25°C |
| | 0.5W @ 100°C |
| Peak power | 100W (5μs Max pulse width; 2% Max duty-cycle) |
| Impedance | 50Ω |
| Temperature range | -55°C to +100°C |

Mechanical specification

| Parameter | Specification |
|------------------|-------------------------------|
| Dimension | 8.4*φ9.0 |
| Connectors | 2.92-Male |
| Housing | Stainless Steel, Passivated |
| Center Conductor | Beryllium Copper, Gold Plated |
| Insulators | PEEK |
| Notes | Material shall be RoHS 6/6 |

Outline

