# Product Specifications

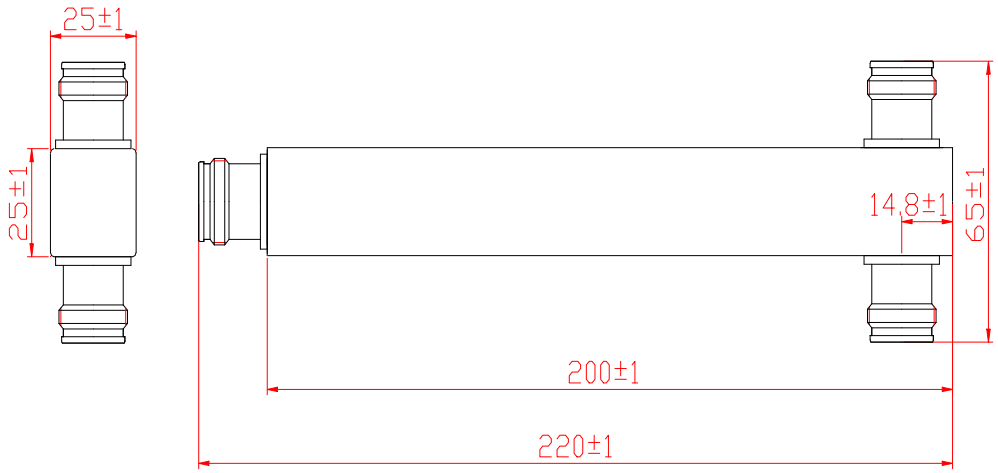
## Cavity Power Splitter, Square Type

Features:
Frequency Range: 698-2700GHz
Low VSWR & Insertion Loss
IM3: ≤-150dBc@2x43dBm
Indoor Use

### Electrical & Mechanical Specifications

| | |
|---|---|
| Product ID | PSH-300F432-698T2700-2 |
| Frequency Range(MHz) | 698-2700 |
| Type | 2-Way |
| Insertion Loss (dB) | ≤3.3 |
| Impedance(Ω) | 50 |
| Power Capacity (W) | 500 (Average) |
| VSWR | ≤1.30:1 |
| IM3 | ≤-150dBc@2x43dBm |
| In-band Ripple (dB) | ≤0.5 |
| Connector Interface | 4.3-10 Female |

### Environmental Specifications

| | |
|---|---|
| Operating Temperature(℃) | -20~ +55 |
| Application | Indoor use |

### Outline Drawing