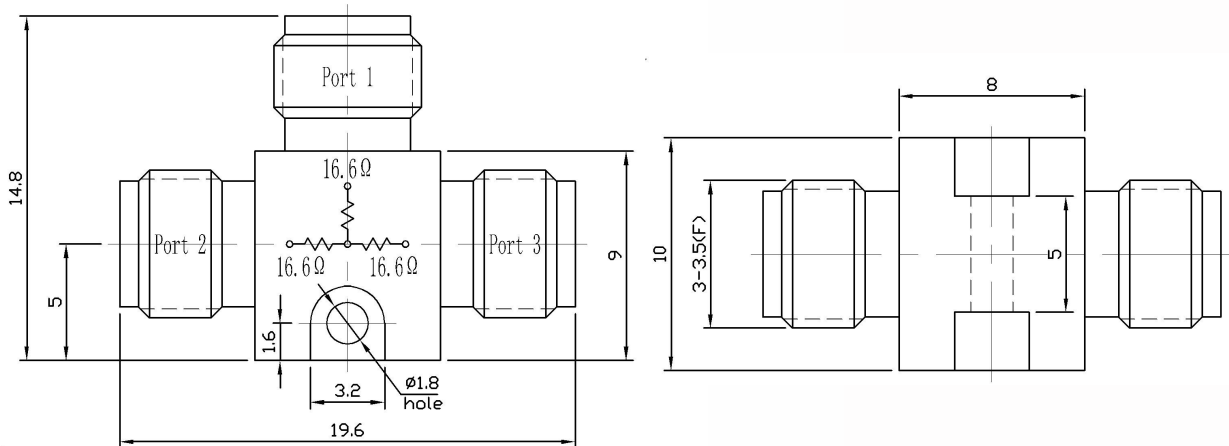




## 3.5mm 2 Way Resistive Power Divider, RPD34F2-A DC-34GHz, 5W , JP-Grade

### Dimensions(mm) Tolerance±1%



### Electrical & Environmental

<b>Frequency Range</b>	DC-34GHz	<b>Impedance</b>	50 Ohm
<b>Input Port VSWR</b>	1.3 max (18-34GHz); 1.20 max (DC-18GHz)		
<b>Output Port VSWR</b>	1.3 max (18-34GHz); 1.20 max (DC-18GHz)		
<b>Insertion Loss</b>	6.8dB max (18-34GHz); 6.5dB max (DC-18GHz)		
<b>Amplitude Balance</b>	<0.6dB (18-34GHz); <0.4dB (DC-18GHz)		
<b>Phase Balance</b>	≤6° (18-34GHz); ≤4° (DC-18GHz)		
<b>Input Avg Power</b>	5 Watts max @25°C (Derate linearly to 0.5 Watt at 100°C) Air cooling/volume≥3CFM, Input Avg Power≤10W; Peak Power: 200 W (5μsec pulse width, 2% duty cycle)		
<b>Operating Temp</b>	-55°C~100°C		

### Mechanical & Product Information

<b>Product Number</b>	RPD34F2-A, JP-Grade	<b>Way</b>	2
<b>Connector</b>	3.5mm Female	<b>Connector Body</b>	Passivated stainless steel
<b>Center Contact</b>	1.27um Gold plated beryllium copper		
<b>Housing</b>	Passivated stainless steel		
<b>Dimensions</b>	19.6×14.8×10mm	<b>Net Weight</b>	About 7.5g



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### Typical Test Data

