

## Digital Control Attenuator

P/N: SJ-ST-6000-18000-45-3

<b>Frequency Range</b>	<b>6 - 18GHz</b>
<b>Insertion Loss</b>	<b>7dB max</b>
<b>VSWR</b>	<b>2:1 max</b>
<b>Control Logic</b>	<b>4bit TTL</b>
<b>Step</b>	<b>3dB</b>
<b>Attenuation</b>	<b>45dB max</b>
<b>Attenuation Accuracy</b>	<b>±2dB</b>
<b>Power Handling</b>	<b>1W CW</b>
<b>Switching Speed</b>	<b>80ns</b>
<b>TTL Control</b>	<b>“0”:On; “1”: Attenuation</b>
<b>Power Supply</b>	<b>+5V±5%/300mA max. ; -5V±5%/300mA max.;</b>
<b>Connectors</b>	<b>SMA-Female</b>
<b>Operating Temp.</b>	<b>-55°C~+85°C</b>
<b>Storage Temp.</b>	<b>-65°C~+125°C</b>

### Outline Drawing (Unit: mm)

Control Pin

Pin	Attenuation
1	3dB
2	6dB
3	12dB
4	24dB

