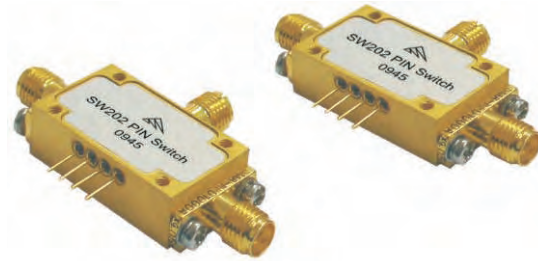
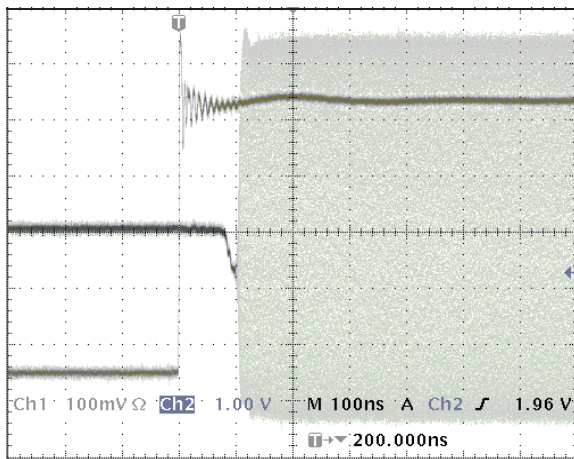
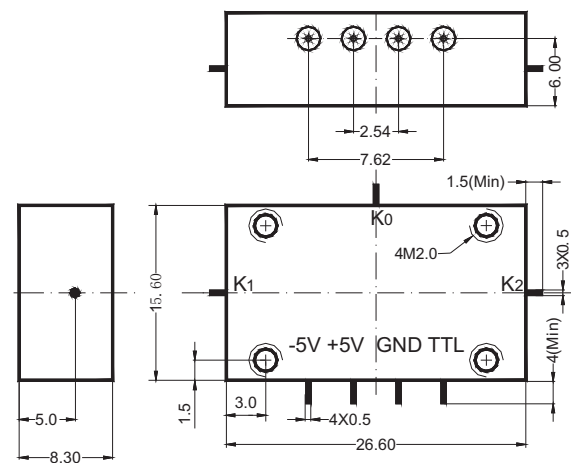


Features

- Compact metal package
- Low insertion loss. High isolation
- Fast switching speed
- Removable SMA Connectors
- Operating temperature range:-45°C ~ +85°C


Specifications (Vcc=+5V, Vee=-5V)

Part number	Frequency range (GHz)	Insertion loss (dB) (Typ/Max)	VSWR (Typ)	Isolation (dB) (Typ/Min)	Switching speed (ns) (Typ)	Notes
SW201	0.5~2	0.8/1.5	1.3	70/65	120	Reflective
SW201B	0.5~2	1.0/1.5	1.3	70/65	120	Absorptive
SW202	1~4	1.0/1.7	1.4	70/65	120	Reflective
SW202B	1~4	1.4/2.0	1.4	70/65	120	Absorptive
SW203	2~8	1.5/2.0	1.7	65/60	120	Reflective
SW203B	2~8	1.8/2.5	1.7	65/60	120	Absorptive
SW204	2~12	2.0/2.5	1.7	65/60	120	Reflective
SW205	2~18	3.0/3.5	2.0	60/55	120	Different outline

Switching time

Outline drawing(mm)

Application note:

1. Supply power: +5V@30mA/-5V@30mA.
2. High power to 1w(cw).
3. Logic input high(2.5~5V,1mA Max):on
Logic input low(0~0.6V,3mA Max):off
4. Higher isolation,specified outline drawing and opposite control logic are available.
5. Do not cure the lead unduly.Exceed Soldering time(10 second at 280°C)may cause permanent damage.
6. 1uF electrolytic capacitance and 0.01~0.1uF chip Capacitance are recommed on the power port to filter the inference.