

APPLICATIONS and Usage	Product FEATURES
<ul style="list-style-type: none"> • Test equipment • Radar & Warfare system • Communication system 	<ul style="list-style-type: none"> • Solid State, Mixture Integrated • High Speed, Low Loss, High Isolation • Field Removable SMA (F) Connector • Integrated with Driver

ELECTRICAL SPECIFICATIONS @25°C:

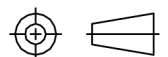
Parameter	Min	Typical	Max	Units
Frequency Range	0.5		2.5	GHz
insertion Loss		0.8	1.2	dB
Isolation	60			dB
VSWR		1.5:1	1.7:1	dB
Power Handling (CW)	60		200	Watt
Switching Times			5	us
DC Power Supply—5V		700		mA
DC Power Supply—28V		40		mA

ENVIRONMENTAL RATINGS:

Parameter	Min	Typical	Max	Units
Operating Temperature	-40		+85	°C
Non-operating Temperature	-55		125	°C
Relative humidity (non-condensing)		95		%
Altitude (MIL-STD-810F)	10000		30000	feet
Shock / Vibration (MIL-STD-810F)		Air bone		

All Features is customizable Based on Customer Request

Part Number: **SI211-05256M**



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Date

2021/09/11



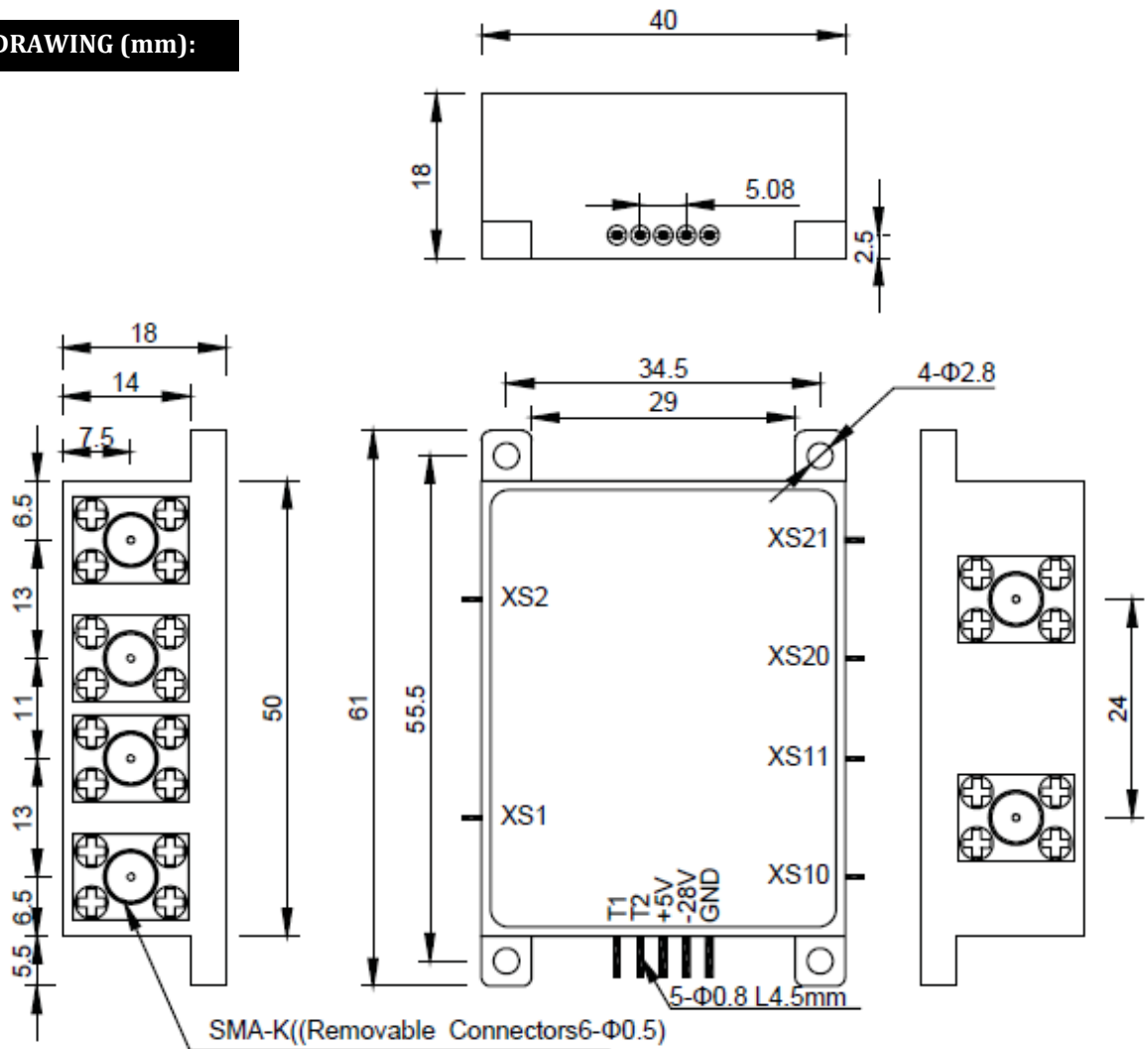
MECHANICAL SPECIFICATIONS:

Parameter	Value	Limits	Units
Dimensions (L*W*H)	61*40*18	Max	Millimeter
Weight	60	Max	gram
RF Connectors Input	SMA-F		
RF Connectors output	SMA-F		
Impedance	50		Ohms

TTL CONTROL LOGIC

- TTL 0 (low) (0 to 0.8 V) : J0-J1
- TTL 1 (high) (2.4 to 4.7 V) : J0-J2

OUTLINE DRAWING (mm):



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