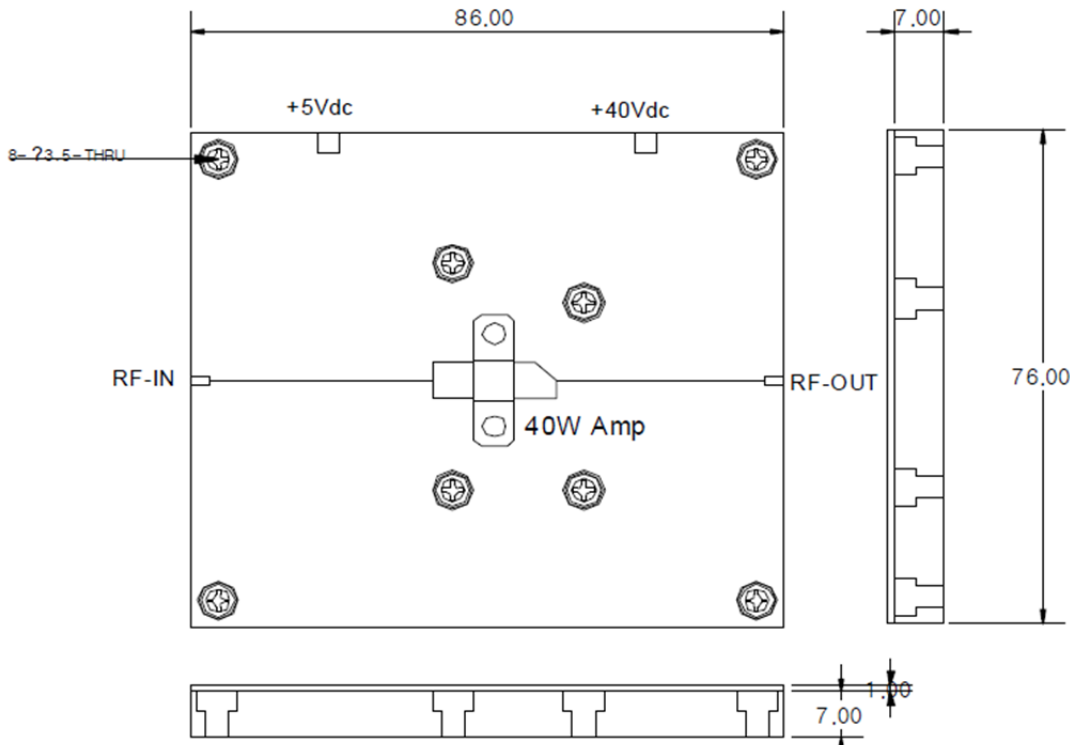


## Solid State Power Amp. Module 470-940MHz Microstrip interface, 40Watts Psat



Units: mm  
Not to scale

**Order Examples:** RAMP-470-940M-MS-20d40v-40W-w17

**Description:** (Amplifier 470-940MHz, microstrip module, 20db Gain, 40Volts, 40 Watts)

Specifications:			
Frequency	470~940	MHz	
Output Power	40W	W	Psat
Gain	20	dB	Typ.
Gain Flatness	±1.5	dB	Max.
Linearity	-59	dBc	At 4W operation, with 2 x 1W tones
Efficiency	40	%	
Voltage	5, 40	V	
Dimensions	4 x 4 x 1 max.	Inch	
Weight	0.5 max	Kg	
Operating Temperature	-30 to +60	°C	
	DC	Microstripline	interface
	RF in	Microstripline	interface
	RF out	Microstripline	interface

This amplifier module can either be used as a 40W (Psat) gain block, or a high linearity amplifier at 4W operation.