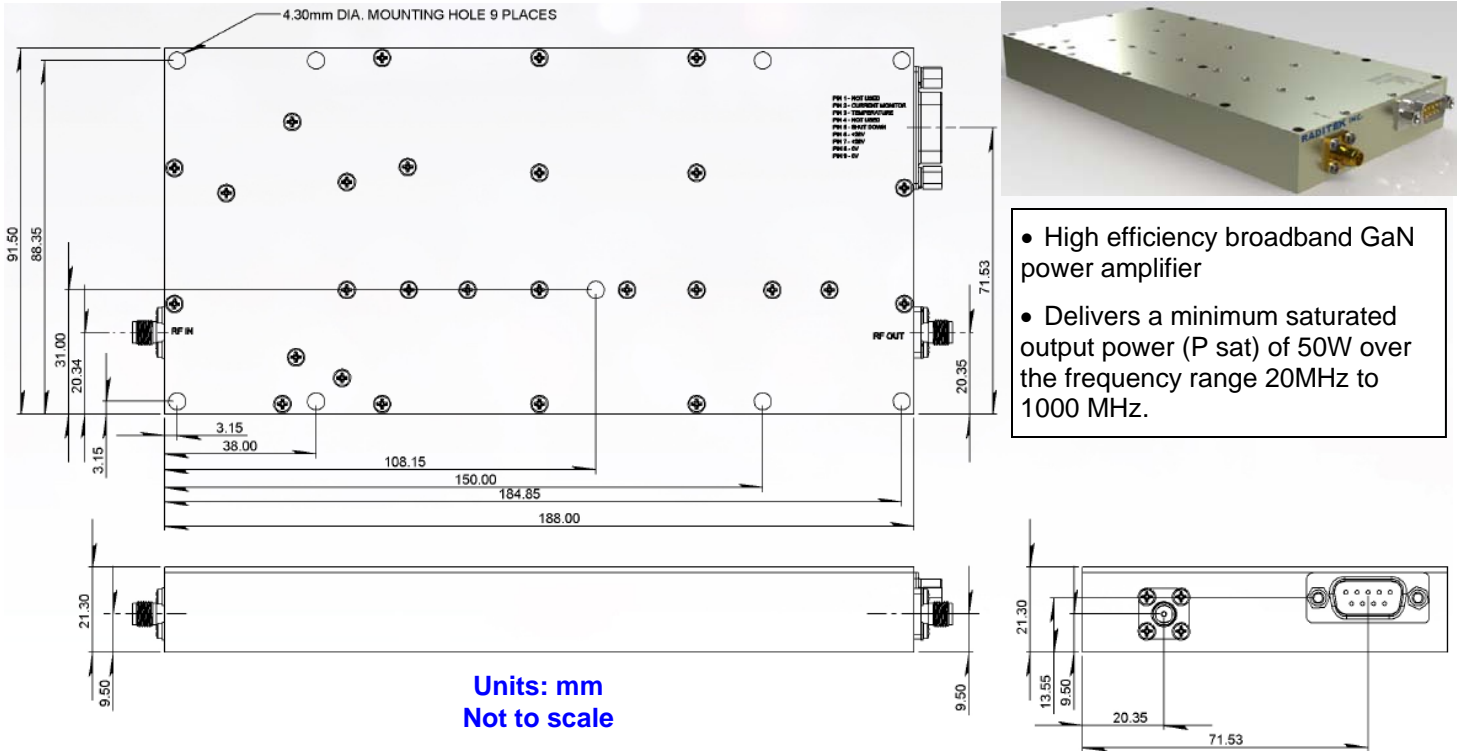


High Power Amplifier 20-1000MHz 50dB Gain, SMA Female Connectors, 50Watts

RAMP-20-1000M-50d-Sf-50W-a14



Units: mm
Not to scale

ELECTRICAL SPECIFICATIONS

Parameter	Symbol	Min	Typ	Max	Units
Operating Frequency	BW	20		1000	MHz
Power Output CW	P _{SAT}	50	60		Watt
Gain	G		50		dB
Operating Voltage	V _{dc}		28		Vdc
Supply Current @ Pout=50W	I _D			6	Amp

MECHANICAL SPECIFICATIONS

Parameter	Value	Units
Dimensions (excluding heatsink)	188 x 91.5 x 21.3	mm (max)
Weight	800	g (max)
RF Connectors In/Out	SMA Female	
Interface Connector	9Way D type	