

LOW POWER AMPLIFIERS (LPAs)

Standard LPA Module Specifications

Model No.	Frequency. Range - GHz	Key Parameters					
		Gain - dB	P ₁ dB W	P _{sat} W	VSWR	VDC	Module Size
MTW0410-0540	0.400-1.000	40	5	8	1.5:1	15	TBD
MTW0825-0840	0.800-2.500	40	8	10	1.5:1	15	TBD
MTW0842-0640	0.800-4.200	40	6	8	1.5:1	15	TBD
MTW1020-1040	1.000-2.000	40	10	12	1.5:1	15	TBD
MTW2040-1240	2.000-4.000	40	12	15	1.5:1	15	TBD

NOTES:

- 1.0 Model number: xxxx-yyyy – start freq.- x.x GHz - end freq.-x.xGHz & yy-P1-W - yy-Gain-dB
- 2.0 DC power is through a Circular MIL connector
- 3.0 LPA comes mounted on a air convection heatsink
- 4.0 LPA is designed to be mounted inside an enclosure for outside application