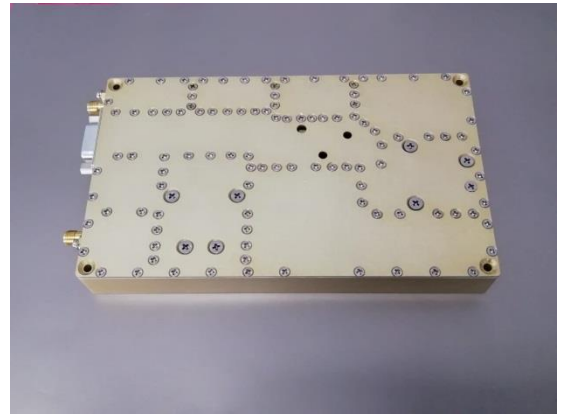


JA2060P46; 2–6 GHz 40W

- Solid-state Class AB design
- GaN on SiC Transistors
- High reliability and ruggedness
- Forward/Reflected Power Monitorings
- Fast Switching Capability

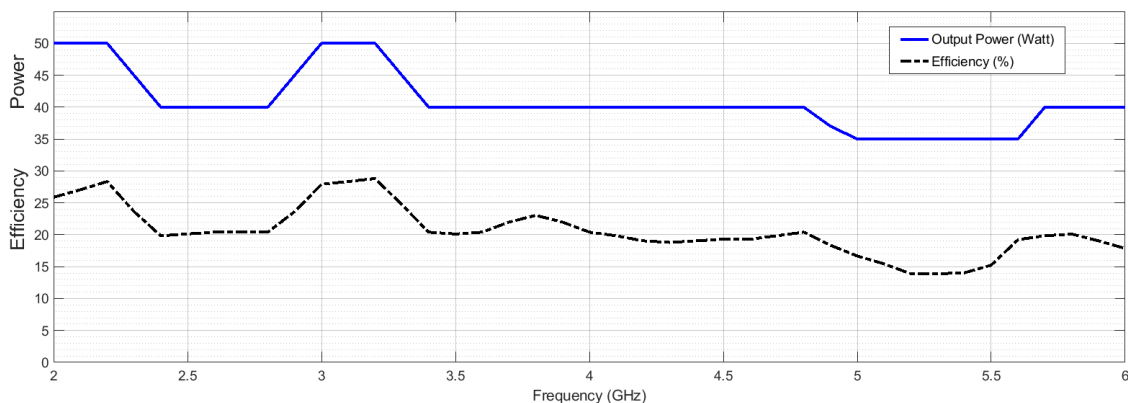


ELECTRICAL & ENVIRONMENTAL SPECIFICATIONS

Frequency:	2000-6000 MHz
Output Power:	45 W typ. 35 W min.
Nominal Gain:	46 dB
Gain Flatness:	± 4 dB
Input VSWR:	2:1 max.
Load VSWR for Survival:	∞:1
DC Supply Voltage:	28 V
DC Current:	7 A Avg
Enable Speed:	3 μs max.
Operating Case Temp.:	-40 °C to 85 °C
Storage Temperature:	-40 °C to 85 °C
Shock:	MIL-STD-810F, 516.5
Vibration:	MIL-STD-810F, 514.5

INTERFACES

RF Input:	SMA Female
RF Output:	SMA Female
9-PIN DSUB:	1) GND
	2) GND
	3) 28 V
	4) Enable
	5) Reverse Power
	6) GND
	7) 28 V
	8) 28 V
	9) Forward Power



MECHANICAL SPECIFICATIONS

Size (mm) :	160.1 x 94.3x19.5
(inch) :	6.3 x 3.71 x 0.77
Weight :	700 gr.
Plating :	Yellow Chromate

