

FPA-500-3000-47-46S

500~3000MHz, 47dB, 46dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	500~3000MHz
Power Gain:	47dB typ.
Gain Flatness:	±3dB typ.
Output Power (Psat):	46dBm typ.
Spurious:	-60dBc typ.
	@DC~10GHz@Pout=46dBm
2 th Harmonic:	-15dBc typ. @Pout=43dBm
Input VSWR:	1.5 max.
Output VSWR:	2.4 typ.
Voltage:	+32V DC
Input Power:	+3dBm max.

Mechanical

Size ^{*1} :	198*88*25mm
	7.795*3.465*0.984in
RF Connectors:	SMA female
Power Supply Interface:	DB9 female
Mounting:	6-Φ3.2mm through-hole
Cooling:	Forced Air

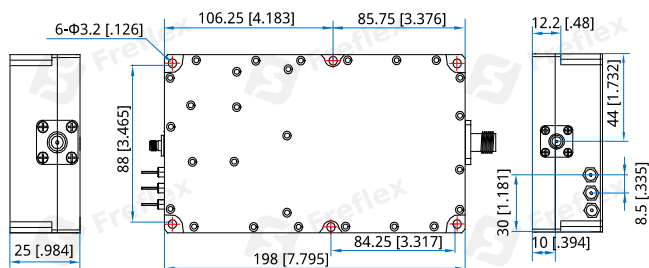
[1] Exclude connectors.

Environmental

Operating Temperature:	-10~+50°C
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Outline Drawings

(The picture is for reference only, subject to the actual picture)



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

FPA-500-3000-47-46S

Customization is available upon request.