

FPA-50-400-33-35S

0.05~0.4GHz, 33dB, 35dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	0.05~0.4GHz
Gain:	33dB min.
Gain Flatness:	2±1dB max.
Input VSWR:	1.7 max.
Input Power:	2dBm
	+5dBm max.
Output Power (Psat):	35dBm min.
Spurious:	-62dBc max.
Harmonic:	-10dBc max.
Voltage:	28~30V/5A
	+31V max.
Current:	1.3A max.
PTT:	3.3~5V (On)
Impedance:	50Ω

Mechanical

Size*1:	113.5*47.5*20mm 4.469*1.87*0.787in
RF In Connectors:	SMA Female
RF Out Connectors:	SMA Female
Mounting:	4-Φ3.2mm through-hole
Power Supply Interface*2:	Feed Through/Terminal Post

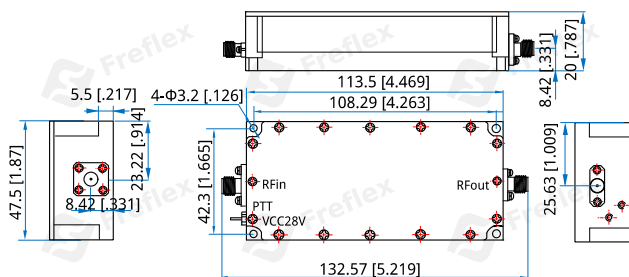
[1] Exclude connectors.

[2] Install heat sink during testing.

Environmental

Operating Temperature:	-25~+55°C
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Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

FPA-50-400-33-35S

Customization is available upon request.