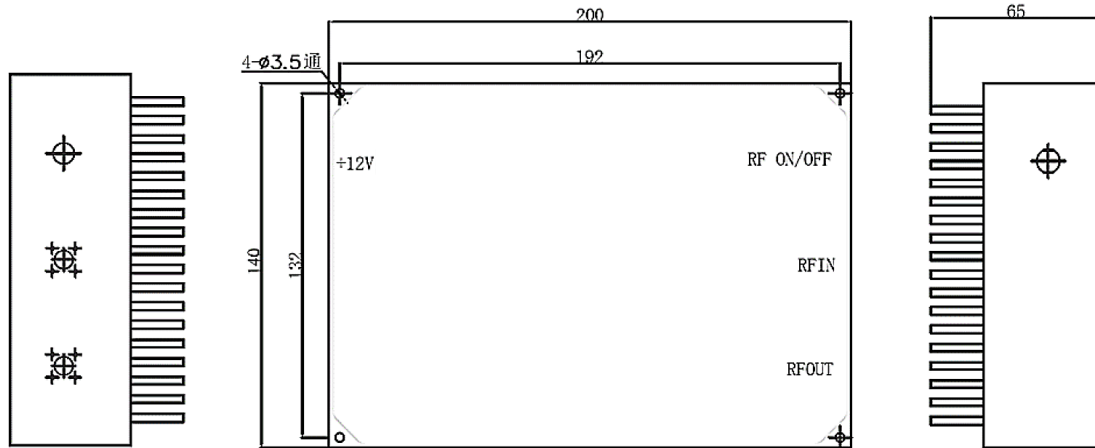




SMA Power Amplifier, RPA200140S Series

Select the frequency according to the specification table.

Dimensions(mm) Tolerance $\pm 1\%$



Mechanical & Product Information

Product Number	RPA200140S Series, P-Grade, UWB	Product Type	同轴功率放大器, 50 Ohms
Connector	SMA母 - SMA母	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Black anodized aluminum	Operating Temp.	0 ~ +50°C
Dimensions	200×140×45(Heat sink Not included)mm	Net Weight	约 2.5kg
Power supply	DC/AC, DC 12 Volts Typ. Or AC 220V		

Product Selection

RFTOP P/N	Freq.Range	Gain Typ.	Flatness	P1dB	Psat	Spur.	IN VSWR	Power
RPA200140S-1F6-32 DC 12V, 0.3A	1-6GHz	32dB (Min 30dB)	± 1.5 dB Typ.	25dBm	26dBm	-60dBm Typ.	≤ 2.5 (Typ. 2.0)	10dBm
RPA200140SA-03F6-33 AC 220V	0.3-6GHz	33dB	± 3.0 dB Typ.	33dBm	-50dBm Typ.	≤ 2.5 (Typ. 2.0)	10dBm	
RPA200140SA-1F18-32 AC 220V	1-18GHz	32dB (Min 30dB)	± 3.0 dB Typ.	28dBm	30dBm	-60dBm Typ.	≤ 2.5 (Typ. 2.0)	10dBm
RPA200140SA-6F18-33 AC 220V	6-18GHz	33dB	± 3.0 dB Typ.	33dBm	-50dBm Typ.	≤ 2.5 (Typ. 2.0)	10dBm	
RPA200140S-01F20-40 DC 12V, 0.5A	0.1-20GHz	40dB (Min 38dB)	± 2.0 dB Typ.	20dBm	22dBm	-60dBm Typ.	≤ 2	

Customized: including frequency range, P1dB, Psat, input/return power and other electrical performance indicators.