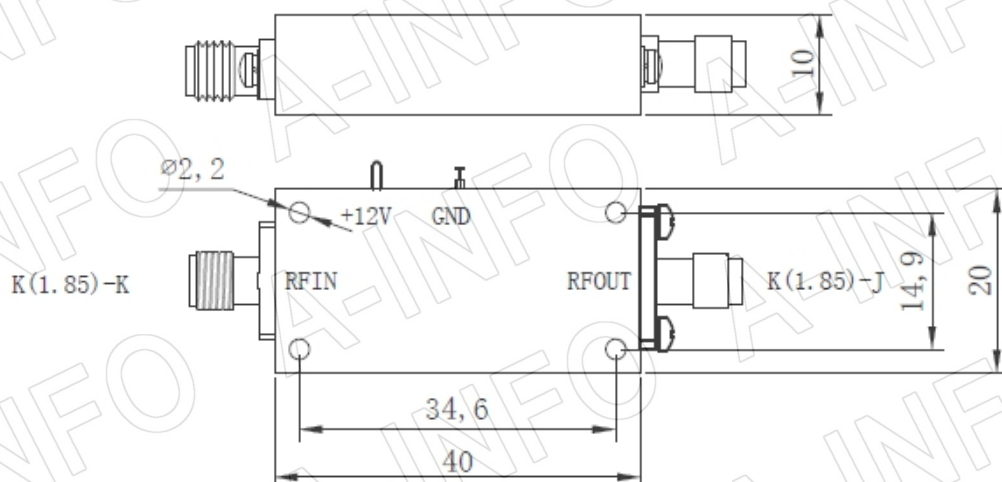


Outline Drawing (Size: mm)

Tolerance: $\pm 1\text{mm}$



Technical Specification

Freq. Range	18-40GHz
Gain	40dB Typ.
Flatness	$\pm 5\text{dB}$ Max.@ 18-19GHz
	$\pm 3\text{dB}$ Max. @ 19-40GHz
	$\pm 5\text{dB}$ Max. @ 18-40GHz
Noise Figure	6dB Max. (NF<5.5dB ,30-40GHz)
Pout@1Db	+10dBm Min.
VSWR	3:1 Max.
Power Supply	+12V/400mA. Max.
Input Connector	1.85mm-Female
Output Connector	1.85mm-Male
Operating Temp.	-40°C~+70°C

Test Results

S/N	Gain (dB)	Flatness (dB)	VSWR	Noise Figure (dB)	Current (mA)
000639	42.89~44.00	$< \pm 5.0$ @18.0-19.0GHz $< \pm 3.0$ @19.0-40.0GHz $< \pm 5.0$ @18.0-40.0GHz	2.71	< 6.0 (NF<5.5 dB@30.0-40.0GHz)	180