

# QLAS-700-8000-30-25

## 0.7~8GHz, 30dB, 2.5dB

Features:  
 \* Broadband  
 \* Low Noise

Applications:  
 \* Wireless  
 \* Receiver  
 \* Laboratory Test  
 \* Radar

### Electrical

Frequency:	0.7~8GHz
Gain:	30dB min.
Passband Ripple:	±2dBm typ.
Noise Figure:	2.5dB typ.
Output Power (P1dB):	13dBm typ.
Spurious:	-60dBc max.
Harmonic:	-20dBc max.
IP3:	23dB typ.
Input VSWR:	2 typ.
Output VSWR:	2 typ.
Voltage:	220V AC
Current:	200mA typ.
Input Power Without Damage:	+10dBm max.

### Mechanical

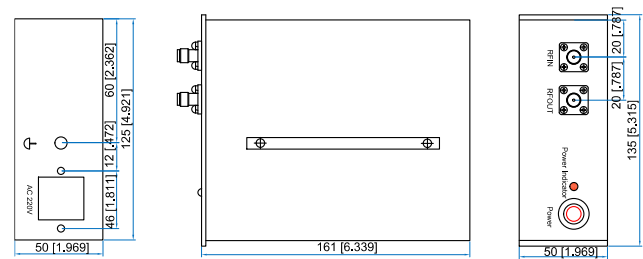
Size*1:	161*135*50mm 6.339*5.315*1.969in
RF Connectors:	SMA Female

[1] Exclude connectors.

### Environmental

Operating Temperature:	-20~+65°C
Non-operating Temperature:	-30~+70°C

### Outline Drawings



Unit: mm [in]  
 Tolerance: ±2mm [±0.08in]

### How To Order

**QLAS-700-8000-30-25**

Customization is available upon request.