

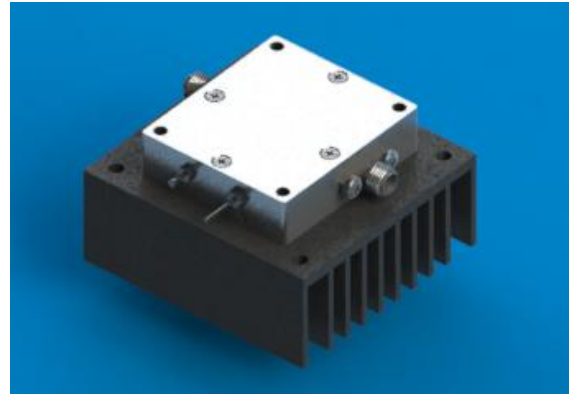
6-18GHz Wide Band Amplifier SCMAM00003KK20-DM (Rev.01)

Features

- ◆ 6 to 18GHz frequency range
- ◆ 2.92mm SMK input/output interface
- ◆ Output P1dB 20dBm min.

Application

- ◆ Test instrumentation
- ◆ General RF system



RF Specifications

Frequency range.....	6 to 18 GHz
Linear gain.....	18 dB min.
Output P1dB.....	20 dBm min.
Input return loss.....	10 dB min.
Output return loss.....	10 dB min.
Gain variation over temperature.....	0.015dB/°C typ.
Supply current.....	220 mA typ.
Power supply.....	5.5V

Mechanical Drawing

