



Data sheet

S-Band Down Converter

P.NO:AE/SBDC/A1D2292.5/215M

SPECIFICATIONS:-

* Frequency Range	: 2185-2400MHz
* Frequency Step Size	: 100KHz
* Output Power P1 dB	: +10dB min
* Gain	: > 30dB
* Gain Control	: 0/ 20dB
* Conversion type	: Dual Conversion
* Input level	: 0dBm to noise level
* Max input	: +10dBm (Without Damage Level)
* Noise Figure	: 6dB min
* Output Frequency (IF)	: 70MHz (Dual O/ Ps)
* IF bandwidth	: 30MHz
* Harmonics	: -40dBc Mn
* Operating Temperature	: -20 to +55degC
* Humidity	: up to 90%
* Input/ Output Connectors	: SMA (F)
* Frequency Control Interface	: RS422 (DATA IN)
* Interfacing Connectors	: 9 pin D-type
* Image Rejection	: 60 dB min
* DC Supply	: +12 V input
* Current	: 350 mA Max
* Dimension	: 250*125*35 mm(Drawing enclosed)



S-BAND DC PICTURE

