



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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AFS2-00100200-10-12P-2

Specifications at +23 °C

Frequency Range

0.1 to 2.0 GHz

Gain

23 dB, min

Gain Flatness

±1.0 dB, max

Noise Figure

1.0 dB, max

VSWR IN/OUT

2.0:1/2.0:1, max

P1dB

+12 dBm, min

OIP3

+22 dBm, typ

DC Power

+15 VDC @ 100 mA, typ

Operating Temperature

-54 to +85 °C

Outline

113384-2

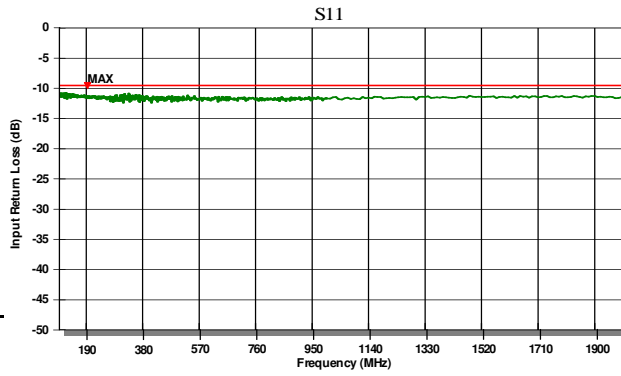
Absolute Maximums

RF Input: +13 dBm

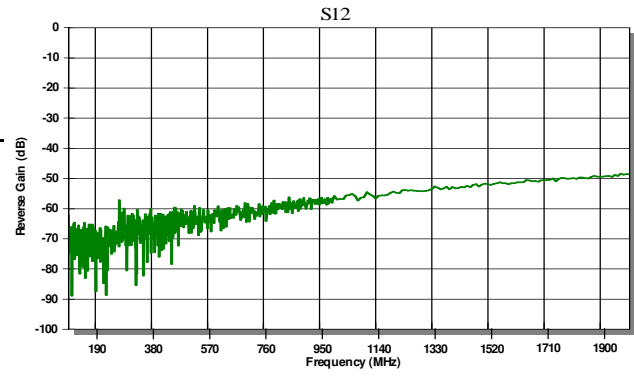
DC Input: +24 VDC

Created on:

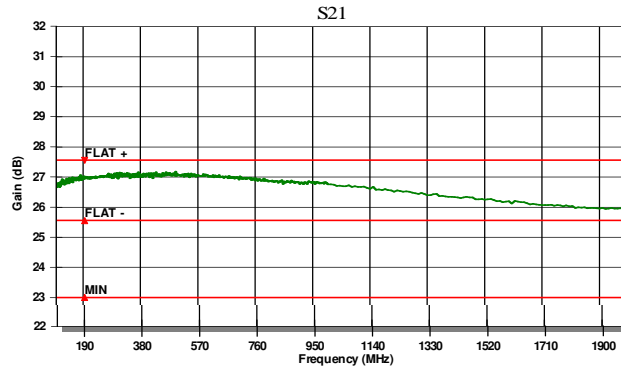
5/4/10 3:07 PM



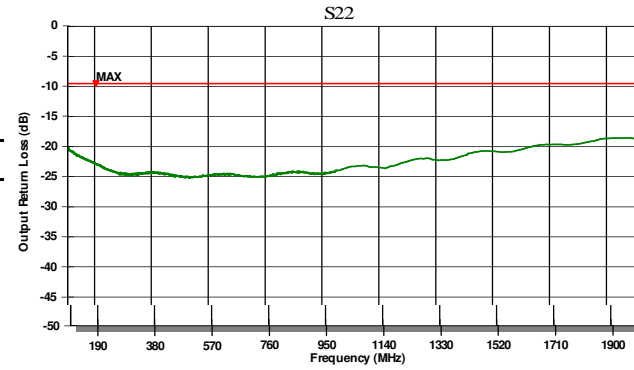
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0	-11.54
00	-11.73
00	-11.49
00	-11.48
AX	-10.72
PEC:	-9.54



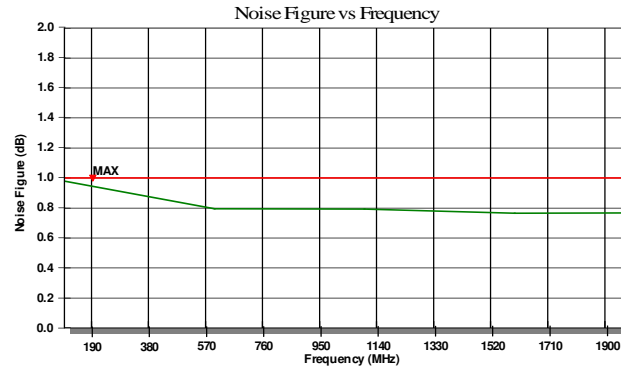
0	-66.28
0	-61.12
00	-56.20
00	-51.59
00	-48.64



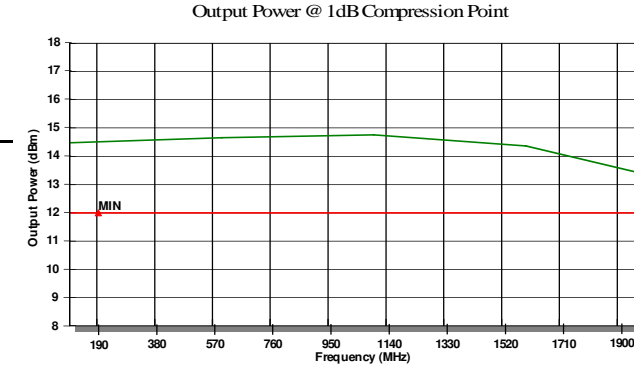
0	26.72
0	27.06
00	26.67
00	26.20
00	25.94
N	25.94
EC:	23.00
AT+/-	0.62
EC+/-	1.00



0	-20.25
0	-24.62
00	-23.23
00	-20.65
00	-18.61
X	-18.55
EC:	-9.54



0	0.98
0	0.80
00	0.79
00	0.77
00	0.77
AX	0.98
EC:	1.00



0	14.48
0	14.65
00	14.75
00	14.36
00	13.34
X	13.34
EC:	12.00