

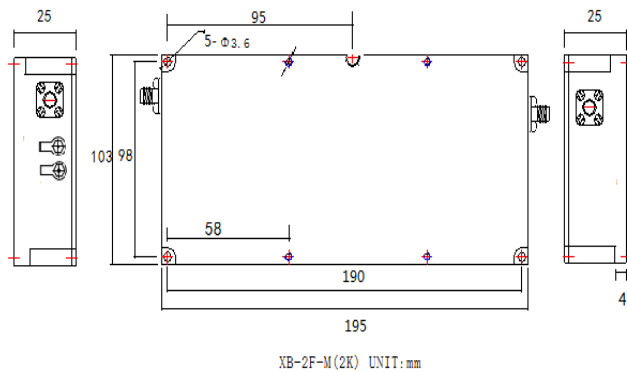
TFBA-370420M10L



典型的应用领域

- 缓冲放大器
- 室外电池供电系统的测试设备
- 实验室测试用

外形尺寸



| | |
|--------|---|
| ■ 频率范围 | 370~420MHz |
| ■ 接收增益 | 15dB typ |
| ■ 发射增益 | 26dB typ |
| ■ ACPR | ≤-40dBc (Pout=10W(Avg),Single-Carrier W-CDMA,3.84MHz, Channel Bandwidth,Input Signal PAR=7.5dB@0.01% Probability on CCDF) |

技术指标@25℃

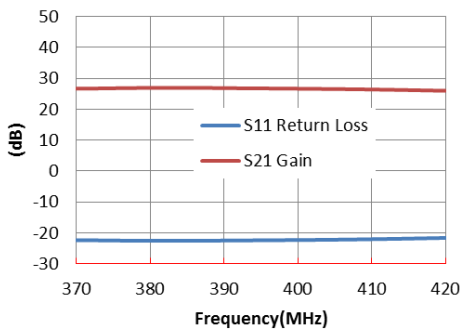
| | |
|-------------|---|
| 频率范围 | 370~420MHz |
| 发射平均输出功率 | 40dBm typ |
| 发射最大输出功率 | 47dBm typ |
| 发射增益 | 26dB |
| 带内波动 | ±1.0dB |
| 输入输出反射系数 | -20dB |
| 切换时间 | ≤4 uS |
| ACPR | ≤-40dBc (@±3.84MHz带宽) |
| 供电要求(电压/电流) | DC+28V/2.7A(370MHz), 3A(395MHz), 3.3A(420MHz) |
| 工作环境温度 | -40~+70℃ |
| 结构尺寸 | 195mm×103mm×25mm |
| 接收OIP3 | 28dBm |
| 接收噪声系数 | 1.5dB max |
| 接收增益 | 15dB |

订单描述

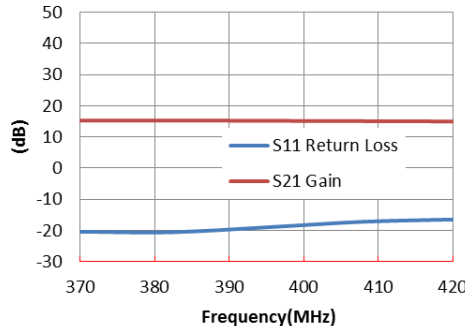
TFBA-370420M10L 指标特性

测试曲线 (Temp @+25℃)

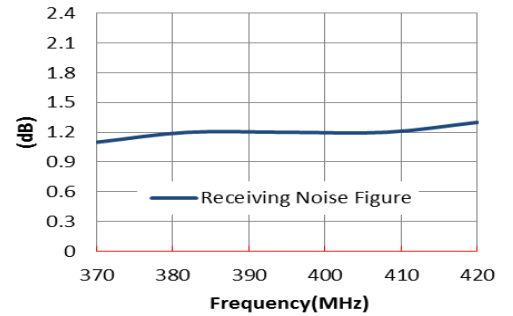
Transmit Curve



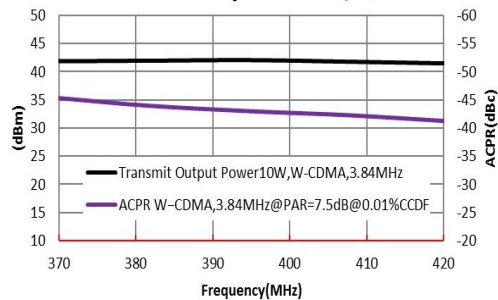
Receiving Curve



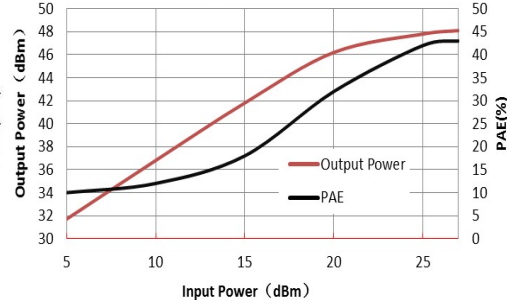
Receiving Noise Figure



Transmit Output Power/ACPR



Output Power/PAE



IMD

