

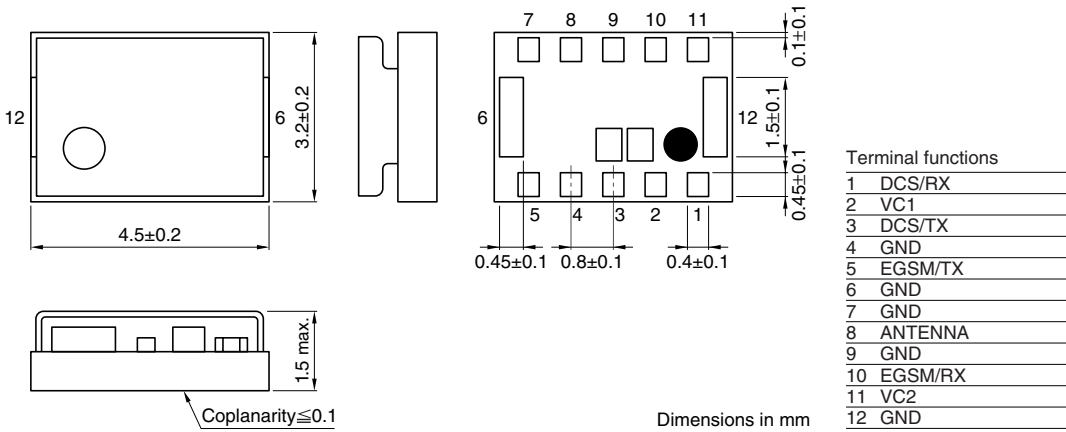
天线开关模块

双频带EGSM/DCS用

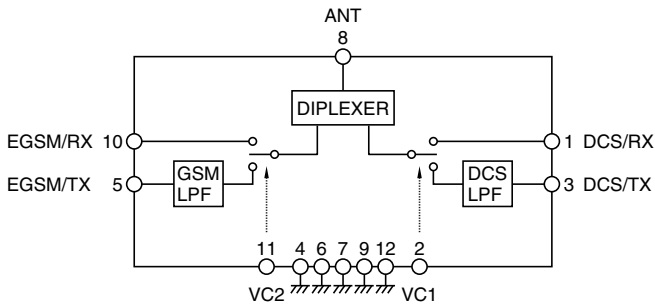
RoHS指令对应产品

ASM系列 ASM4517475T-2501

形状·尺寸



方块图



Logic

| 适用 | | VC1 | VC2 |
|------|--------|------|------|
| EGSM | TX-ANT | Low | High |
| | ANT-RX | Low | Low |
| DCS | TX-ANT | High | Low |
| | ANT-RX | Low | Low |

● RoHS 指令的对应：表示除了依据 EU Directive 2002/95/EC 免除的用途之外，未使用铅，镉，汞，六价铬及特定溴系难燃剂 PBB，PBD 等。

· 记载内容，在没有予告的情况下有可能改进和变更，请予以谅解。

电气特性

| 项目 | | 单位 | 最小值 | 代表值 | 最大值 | |
|-------------------------------------|-------------------------------------|-----------------------------------|------|-----|-----|-----|
| EGSM/TX模式 | 插入损耗[880 to 915MHz]T=25°C | dB | | | 1.1 | |
| | 插入损耗[880 to 915MHz]T=-25 to +85°C | dB | | | 1.2 | |
| | 衰减量 2f _{tx} | dB | 30 | | | |
| | 衰减量 3f _{tx} | dB | 25 | | | |
| | 隔离 EGSM/TX-EGSM/RX | dB | 20 | | | |
| | 隔离 EGSM/TX-DCS/RX | dB | 20 | | | |
| | 输入 VSWR ANT | | | | 1.8 | |
| | 输入 VSWR EGSM/TX | | | | 1.8 | |
| | 高次谐波水平[at ANT] | EGSM 2f _{tx} [Pin=35dBm] | dBc | | | -70 |
| | | EGSM 3f _{tx} [Pin=35dBm] | dBc | | | -70 |
| EGSM/RX模式 | 插入损耗[925 to 960MHz]T=25°C | dB | | | 1.0 | |
| | 插入损耗[925 to 960MHz]T=-25 to +85°C | dB | | | 1.1 | |
| | 隔离 ANT-EGSM/TX | dB | 20 | | | |
| | 输入 VSWR ANT | | | | 1.8 | |
| | 输入 VSWR EGSM/RX | | | | 1.8 | |
| | DCS/TX模式 | 插入损耗[1710 to 1785MHz]T=25°C | dB | | | 1.3 |
| 插入损耗[1710 to 1785MHz]T=-25 to +85°C | | dB | | | 1.4 | |
| 衰减量 2f _{tx} | | dB | 30 | | | |
| 衰减量 3f _{tx} | | dB | 25 | | | |
| 隔离 DCS/TX-DCS/RX | | dB | 20 | | | |
| 隔离 DCS/TX-EGSM/TX | | dB | 15 | | | |
| 输入 VSWR ANT | | | | | 1.8 | |
| 输入 VSWR DCS/RX | | | | | 1.8 | |
| 高次谐波水平[at ANT] | | DCS 2f _{tx} [Pin=33dBm] | dBc | | | -70 |
| | | DCS 3f _{tx} [Pin=33dBm] | dBc | | | -70 |
| DCS/RX模式 | 插入损耗[1805 to 1880MHz]T=25°C | dB | | | 1.2 | |
| | 插入损耗[1805 to 1880MHz]T=-25 to +85°C | dB | | | 1.3 | |
| | 隔离 ANT-DCS/TX | dB | 20 | | | |
| | 输入 VSWR ANT | | | | 1.8 | |
| | 输入 VSWR DCS/RX | | | | 1.8 | |
| | VC1, VC2 | VC High | V | 2.7 | 2.8 | 2.9 |
| VC Low | | V | -0.1 | 0 | 0.1 | |
| 消耗电流 | VC1=High | mA | | | 10 | |
| | VC2=High | mA | | | 10 | |
| 温度范围 | 工作时 | °C | -25 | | +85 | |
| | 保存时 | °C | -40 | | +85 | |