

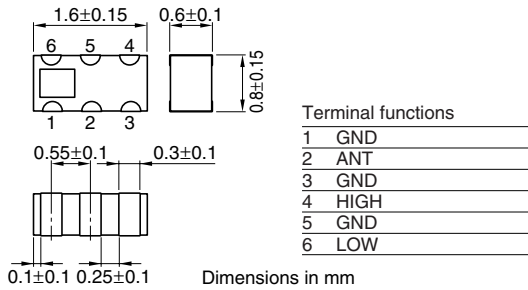
# 积层贴片式双工器

## GSM850/GSM900/DCS/PCS用

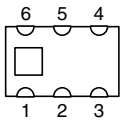
RoHS指令对应产品

DPX系列 DPX161990DT-8003B1

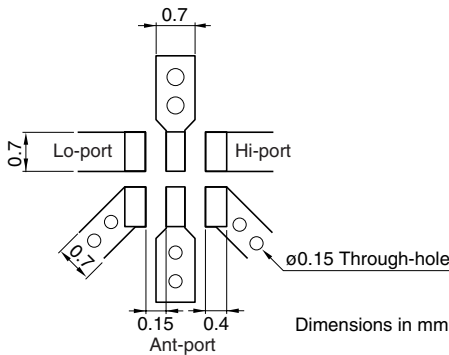
### 形状・尺寸



### 电路图



### 推荐印刷电路板图样



This width is 50Ω.  
Micro-strip line for 0.4mm thick glass-epoxy substrate.

### 电气特性

项目	端口	频率范围	最小值	代表值	最大值
插入损耗	低频带	824 to 960MHz	(dB) —	—	0.7
	高频带	1710 to 1990MHz	(dB) —	—	0.85
回波损耗	ANT	824 to 960MHz	(dB) 10.0	—	—
	ANT	1710 to 1990MHz	(dB) 10.0	—	—
衰减量	高频带	824 to 960MHz	(dB) 17.0	—	—
	低频带	1710 to 1990MHz	(dB) 15.0	—	—
温度范围		工作时	(°C) -40	—	+85
		保存时	(°C) -40	—	+85

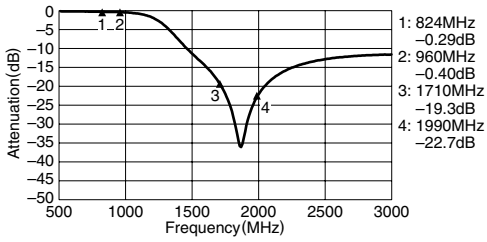
· Ta: +25°C

● 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。

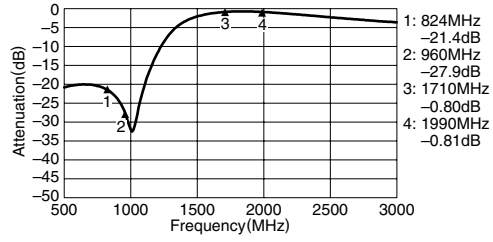
· 记载内容，在没有予告的情况下有可能改进和变更，请予以谅解。

### 频率特性

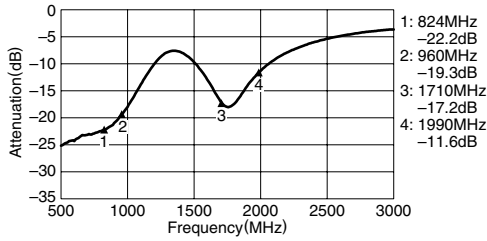
#### 低频带端口 S21



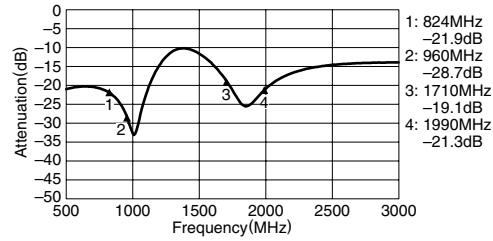
#### 高频带端口 S31



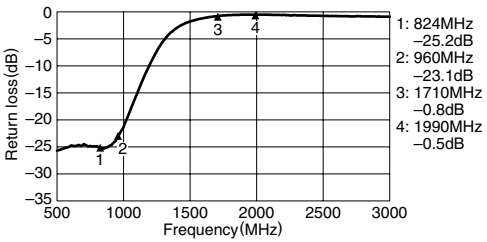
#### 共用端口回波损耗 S11



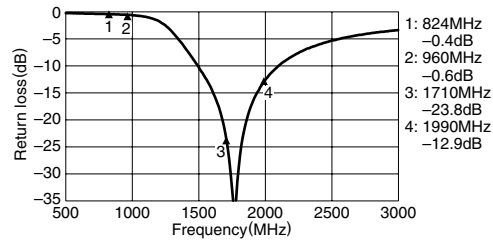
#### 隔离 S23



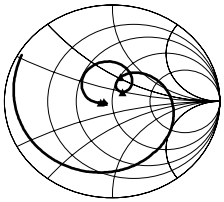
#### 低频带端口回波损耗 S22



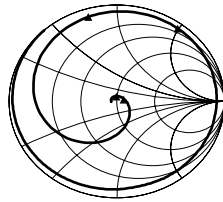
#### 高端口回波损耗 S33



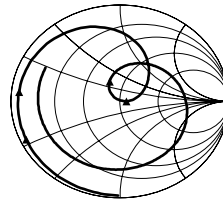
### 史密斯圆图



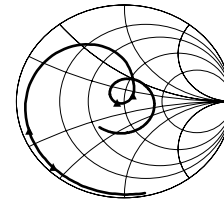
S11



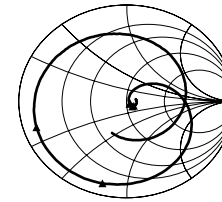
S22



S33



S21



S31