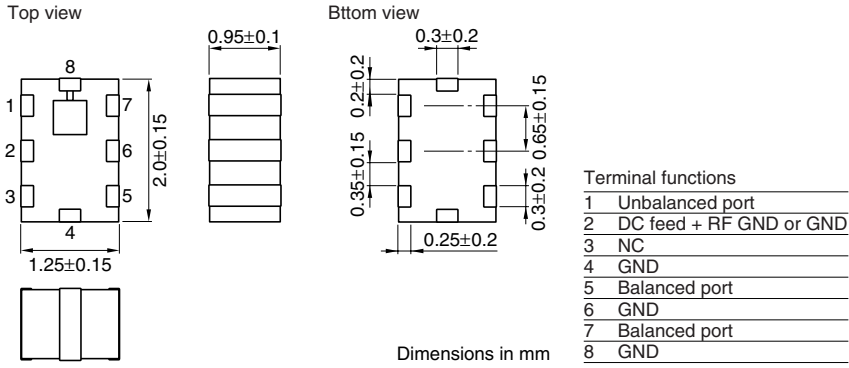


积层贴片带通滤波器(平衡输出型) 蓝牙和2.4GHz W-LAN用

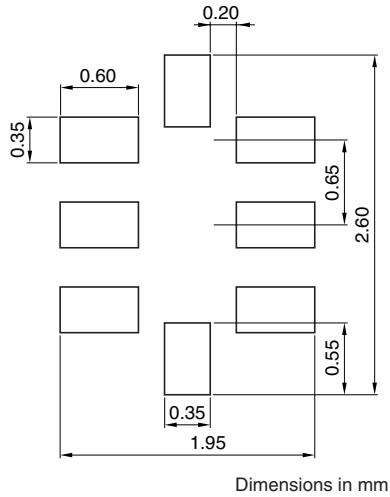
RoHS指令对应产品

DEA 系列 DEA202450BT-7077A1

形状・尺寸



推荐印刷电路板图样



● 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

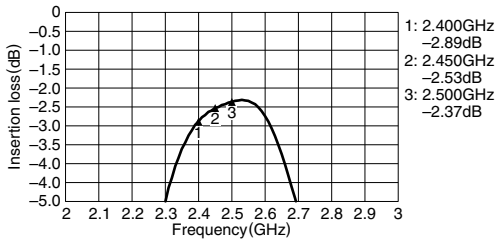
频率范围 (频带)		2400MHz	2500MHz
插入损耗	[+25°C]	—	3.5dB max.
	[-40 to +85°C]	—	3.8dB max.
单端特性阻抗		50Ω (Nominal)	—
平衡端口微分特性阻抗		34+j72Ω(Nominal)	—
衰减量	[880 to 960MHz]	40dB	—
	[1710 to 1880MHz]	38dB	—
	[1880 to 1990MHz]	38dB	—
	[2110 to 2170MHz]	17dB	—
	[4800 to 5000MHz]	25dB	—
	[7200 to 7500MHz]	27dB	—
单端回波损耗	[2400 to 2500MHz]	9.0dB	—
平衡回波损耗	[2400 to 2500MHz]	9.0dB	—
相位差		170deg.	190deg.
电平差		-1.0dB	1.0dB
温度范围	工作时	-40 to +85°C	
	保存时	-40 to +85°C	

· Ta:+25°C

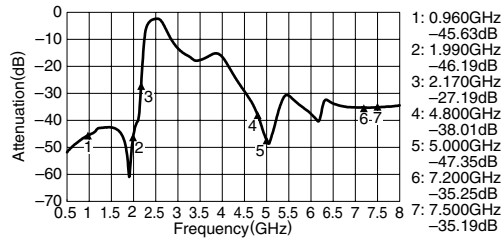
频率特性

Unbalance 50Ω/Balance 34+j72Ω

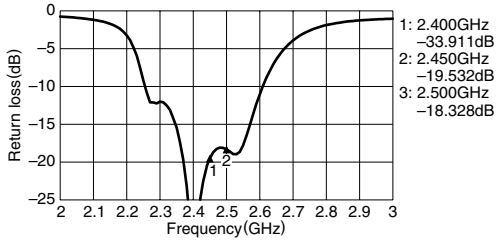
SDS21 INSERTION LOSS



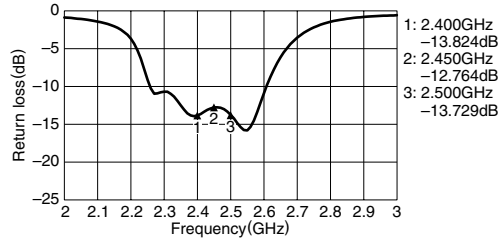
SDS21 ATTENUATION



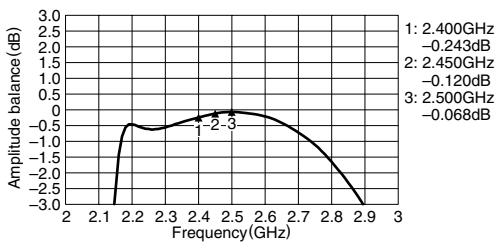
S11 UNBALANCE RETURN LOSS



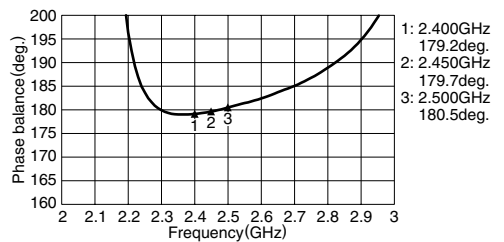
SDD22 BALANCE RETURN LOSS



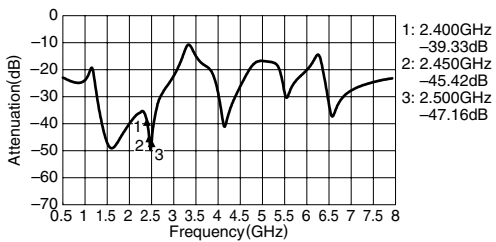
AMPLITUDE BALANCE



PHASE BALANCE

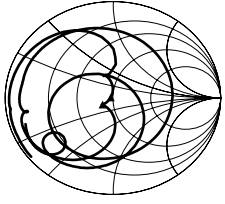


SCS21 CMRR



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史密斯圆图
S11



SDD22

