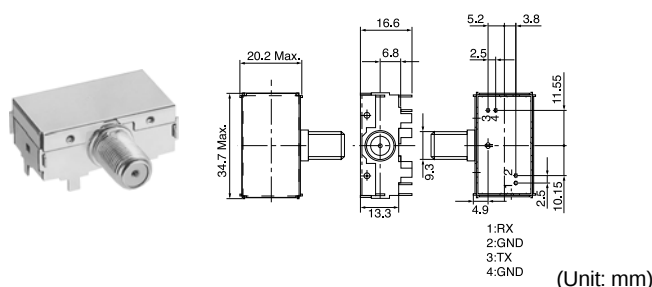
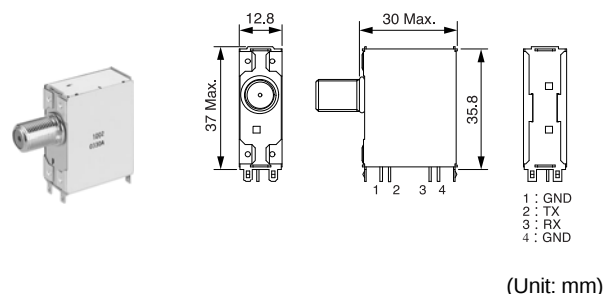


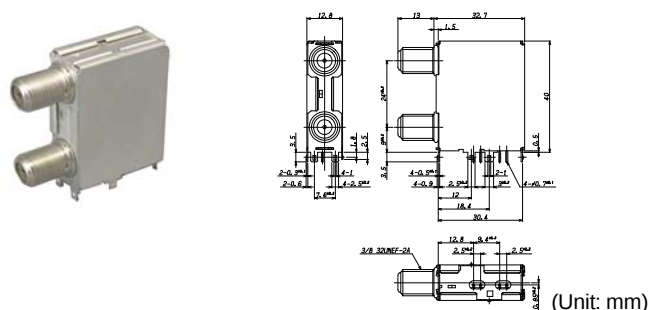
TYPE DIP1A / DIP1A型



TYPE DIP1C / DIP1C型



TYPE DIP1H / DIP1H型



The distributor is built into DIP1H / DIP1H中内置分配器。

Features

- Diplexer for digital CATV set top box and cable modem.
- Integrated type of Tx and Rx in the shield body with F connector.
- Low-profile : DIP1A, Narrow bottom area : DIP1C and DIP1H
- Connecting F type connector to cable and mounting TX and RX terminals on PCB ensure high performance diplexer.
- DIP1A with IEC61000-4-5 Level 4, UL60950-1 section 7 Lightning surge protection circuit.
- DIP1C with Lightning surge protection.
- DIP1H is a protection circuit of four IEC61000-4-5 level surge, and with built-in distributor.
- Designed to meet DOCSIS2.0, DOCSIS3.0, ANSI/SCTE.
- RoHS compliant

特 征

- 数字CATV机顶盒和线缆调制解调器用双工器。
- 在带F接头的屏蔽体内集成Tx和Rx。
- 薄型构造: DIP1A, 底部狭窄区域: DIP1C
- 将F型接头连接到电缆上, 并将TX和RX端子安装在PCB上, 以确保双工器的高性能。
- DIP1A带有UL60950-1第7部分规定的IEC6100-4-5四级标准的防雷击保护电路。
- 带有雷电冲击保护的DIP1C。
- DIP1H带有IEC61000-4-5四级标准的保护电路, 内置有分配器。
- 设计符合 DOCSIS2.0, DOCSIS3.0, ANSI/SCTE。
- 符合RoHS指令。

Applications

- Suitable for designing Open-cable set top box and Cable-Modem for Europe, USA and Asia

应用

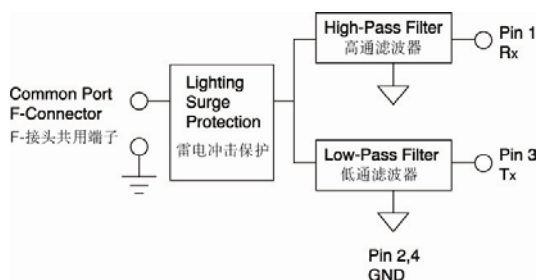
- 适用于为欧洲，美国和日本所用的有线机顶盒和线缆调制解调器。

Specification 规格

Location	TOKO Parts. NO.	Region of Applications	Pass-band		Lightning Surge Protection
			Low Pass Filter	High Pass Filter	
USA	#R975ACITN-1140	DIP1A	5-42(MHz)	88-860(MHz)	IEC61000-4-5 Level4
	#R975ACITN-1141	DIP1A	5-42(MHz)	54-860(MHz)	IEC61000-4-5 Level4
	#R975ABITN-1132*	DIP1A	5-42(MHz)	88-860(MHz)	UL60950-1
	#R975ABITN-1133*	DIP1A	5-42(MHz)	54-860(MHz)	UL60950-1
	R1020AAHPA-1006	DIP1C	5-42(MHz)	54-860(MHz)	IEC61000 2kv
	#R975ACITN-1180	DIP1A	5-42(MHz)	54-1002(MHz)	IEC61000-4-5 Level4
	#R975ACITN-1183	DIP1A	5-85(MHz)	108-1002(MHz)	IEC61000-4-5 Level4
Euro	#R975ACJVN-1142	DIP1A	5-65(MHz)	108-860(MHz)	IEC61000-4-5 Level4
	#R975ABJVN-1134*	DIP1A	5-65(MHz)	108-860(MHz)	UL60950-1
	#R975CJVN-1181	DIP1A	5-65(MHz)	88-1002(MHz)	IEC61000-4-5 Level4
JAPAN	#R975ACITN-1143	DIP1A	5-55(MHz)	90-860(MHz)	IEC61000-4-5 Level4
	#R975ABITN-1135*	DIP1A	5-55(MHz)	90-860(MHz)	UL60950-1
	R1086ACITN-1001	DIP1H	5-55(MHz)	90-860(MHz)	IEC61000-4-5 Level4

*Compliant to ANSI/SCTE IPS SP 406 R6 6.1 Physical Dimensions only / 仅符合ANSI/SCTE IPS SP 406 R6 6.1物理尺寸。

Schematic 框图

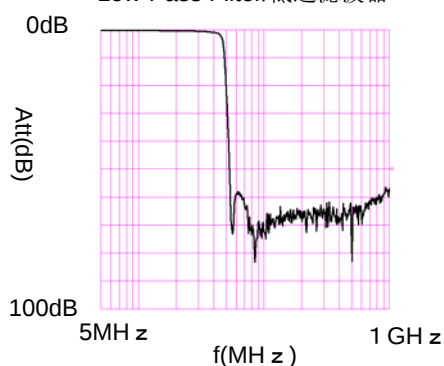


Frequency Characteristics 频率特性

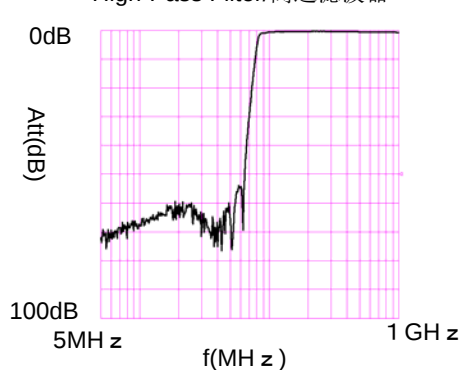
Typical Characteristic 典型特性

DIP1A type / DIP1A型 (P/N : #R975ACITN-1140)

Low-Pass Filter/低通滤波器

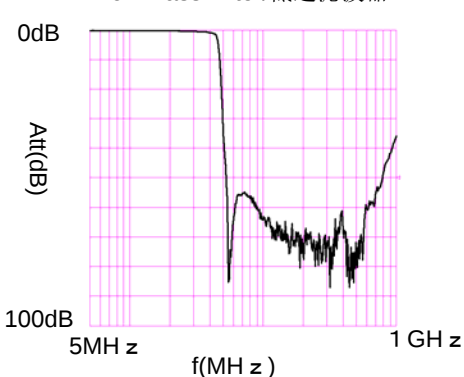


High-Pass Filter/高通滤波器

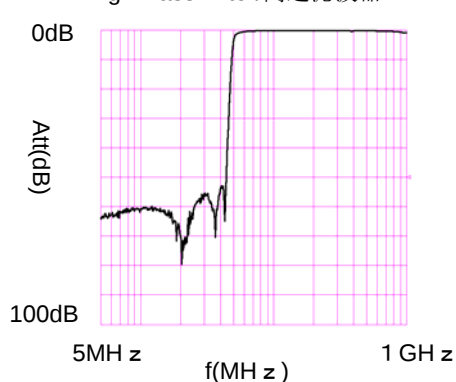


DIP1C type / DIP1C型 (R1020AAHPA-1006)

Low-Pass Filter/低通滤波器

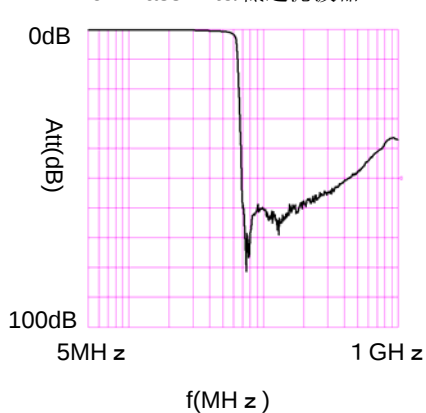


High-Pass Filter/高通滤波器

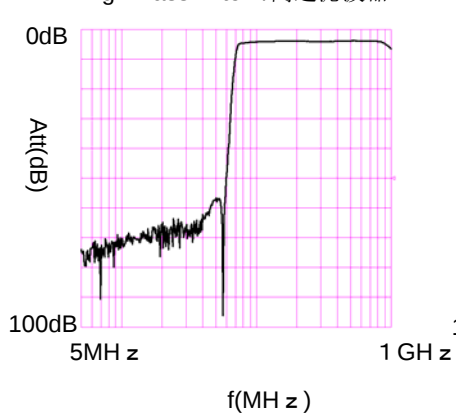


DIP1H type / DIP1H型 (R1086ACITN-1001)

Low-Pass Filter/低通滤波器



High-Pass Filter1/高通滤波器1



High-Pass Filter2/高通滤波器2

