

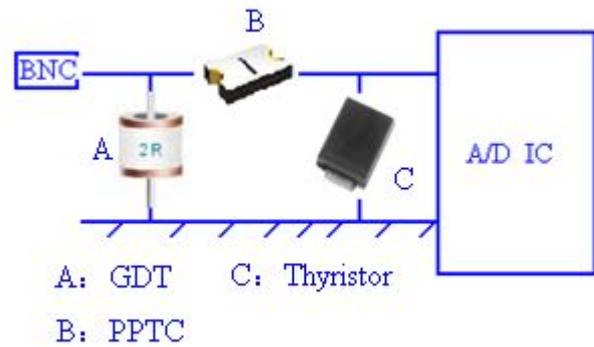
Analog video interfaces Protection

- **BNC**
- **DVI**
- **TV side panel**

BNC

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		mm		ESD robustness (IEC61000-4-2)	
2R075L	Dip D=6mm	5.5*6.0	0.8PF	2.5KA /8/20US	GDT A
GDT/SMD1812-091	4532/1812	4.5*3.2	0.6PF	2KA /8/20US	GDT A
SMD1206 010	3016/1206	3.0*1.6	IH 100mA		
INT.P0800SB-L	SMB	4.5*3.2	30PF	80A	

1. GDT

90V

2RX090L-8, P

72V-108V

1PF 1MHZ

SMD1812-091 P

63V-117V

1PF 1MHZ

2 PPTC

TVS

SMD1206-012L 60V 125mA Case: 1206

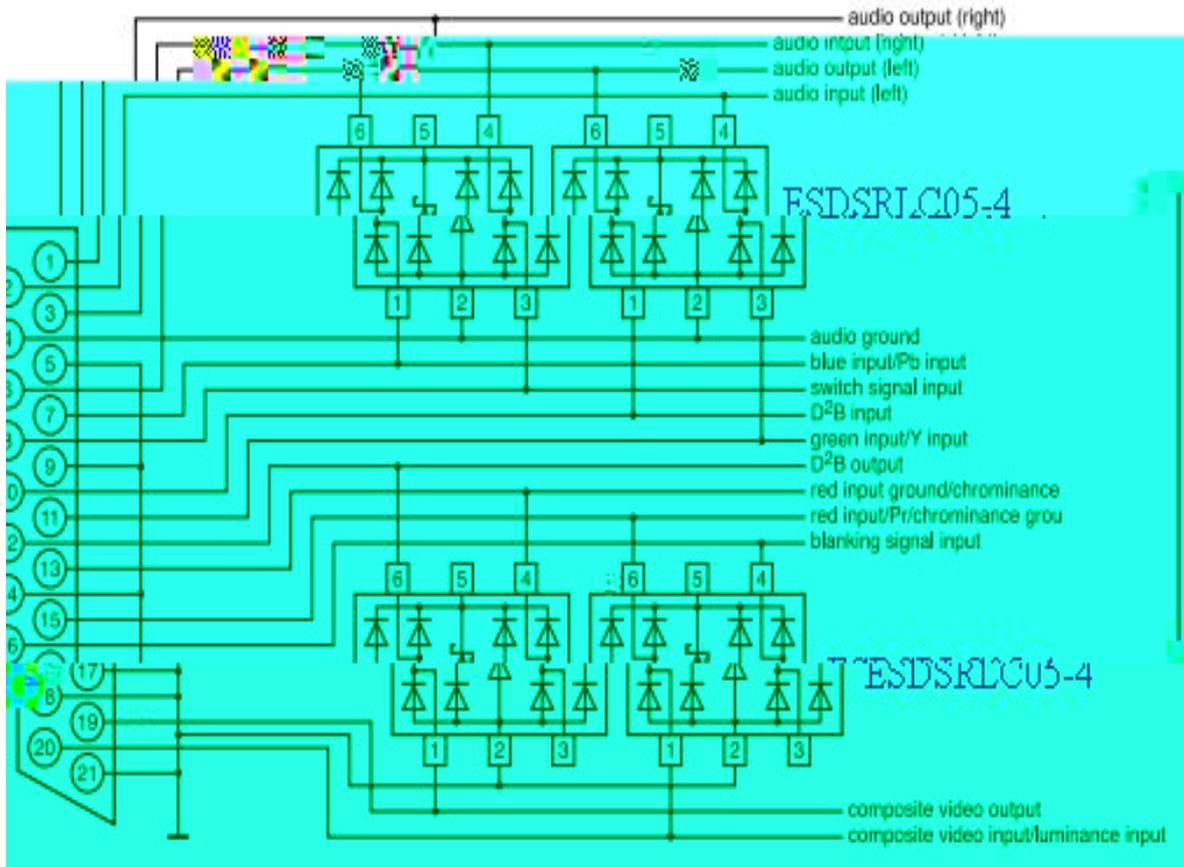
1. 5-3. 6

3. Thri stor

INT. P0800SB-L

DVI

ESD YC YPbPr L/R RGB A/V Layout DVI
 ESDSRLC05-4 ESD0524P



		mm		ESD robustness (IEC61000-4-2)	
ESDSRVLC05-4	SOT-23-6L	2.92*2.82*0.4	0.35 PF	C ±12KV A ±17KV	LC
ESD0524P	DNF-10-2.5-1.0	2.5*1.0*0.6	0.35PF	C ±10KV A ±15KV	

. TV side panel

VGA

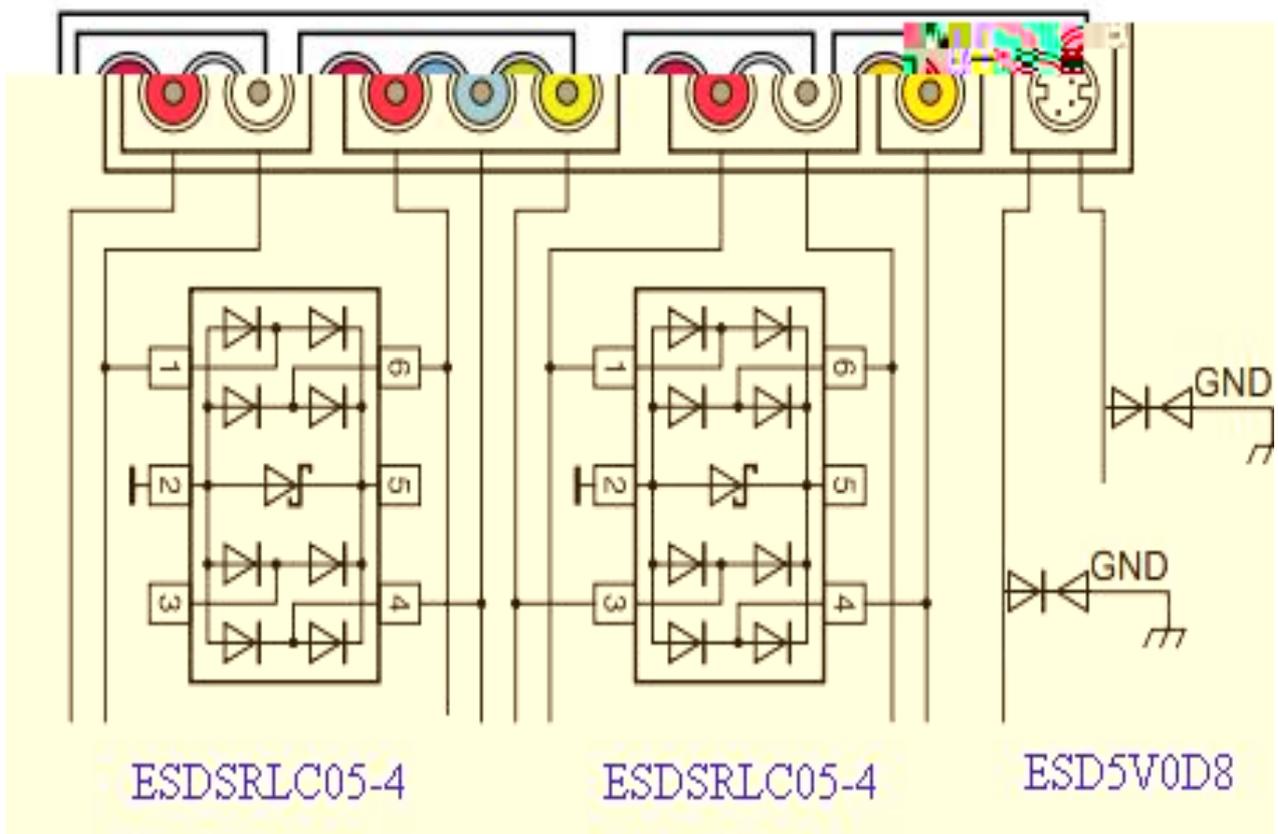
PC

DVD

ESD

ESDSRLC05-4 ESD5V0D8.

Side panel



		mm		ESD robustness (IEC61000-4-2)	
ESDSRVLC05-4	SOT-23-6L	2.92*2.82*0.4	0.35 PF	C ±12KV A ±17KV	LC
ESD5V0D8	SOD 882	1.0*0.6*0.5	0.35PF	C ±10KV A ±10KV	SOD 882