ASL24FB

2022 8 19

ASL24FB

至晟品质 芯驰未来

- IEC 61000-4-2 (ESD)
  - ±10kV Contact Discharge
  - ±8kV Air Discharge
- IEC 61000-4-4 (EFT) Protection
- IEC 61000-4-5 Protection
- 15A (8/20us)
- Transient protection for high-speed data lines
- Protects one direction of I/O lines
- Array configuration: Quad re
- Low leakage current
- DNF1006-2L
- ROHS/ Compliant
- Halogen free

Parameters	Symbol	Min	Max	Max
Peak pulse power (tp=8/20us)@25℃				
Peak pulse current (tp=8/20us)@25℃				
ESD (IEC61000-4-2 contact discharge) @25℃				
Junction temperature	T			125

Parameter	Symbol	Conditions	MIN.	Typ.	MAX.	Units
Reverse Stand-off Voltage	V_{RWM}				24	V
Reverse Breakdown Voltage	V_{BR}	I_T=1mA	26.5			V
Reverse Leakage Current	I_R	V_{RWM}=24V			0.5	uA
I_{PP}=1A; tp=8/20us				40		V
Clamping Voltage	V_C	I_{PP}=1.5A; tp=8/20us		53		V
Junction Capacitance	C_J	I/O to GND; VR=0V; f=1MHz		0.3		pF

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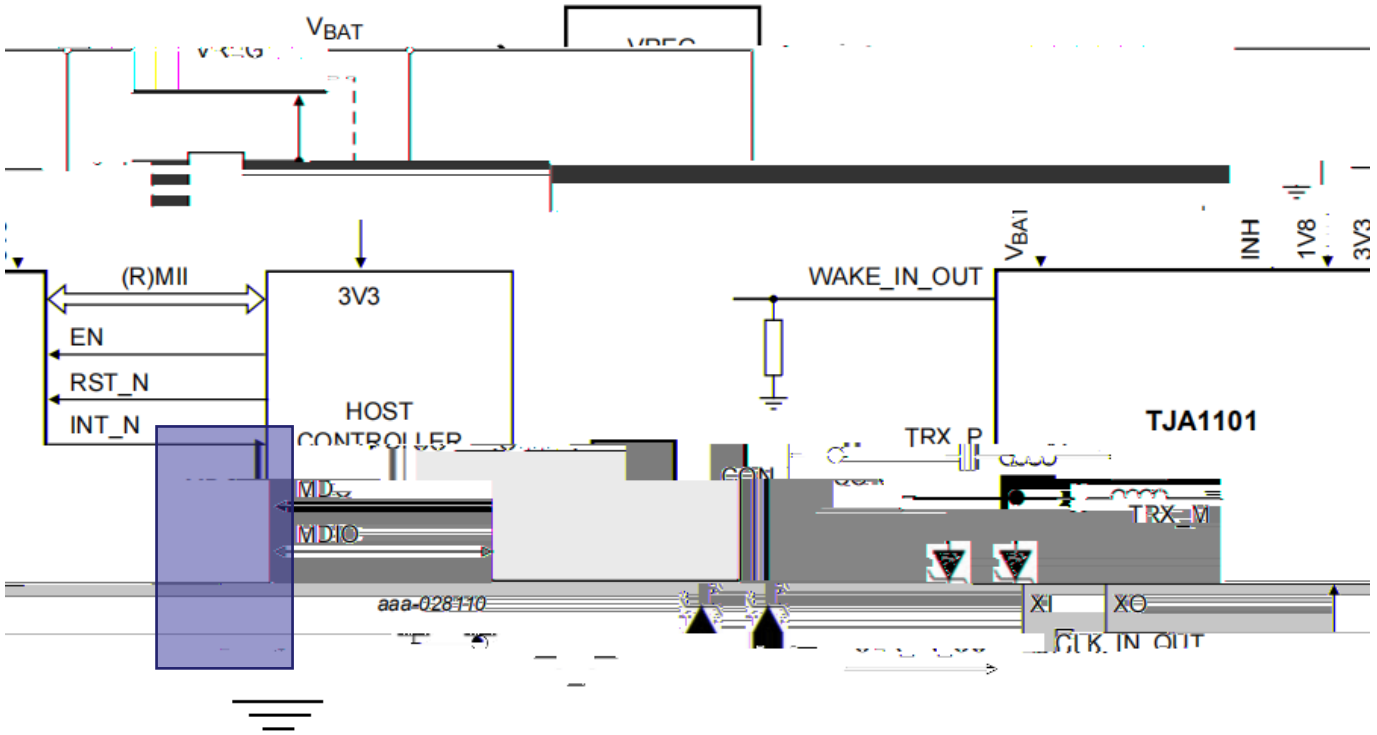
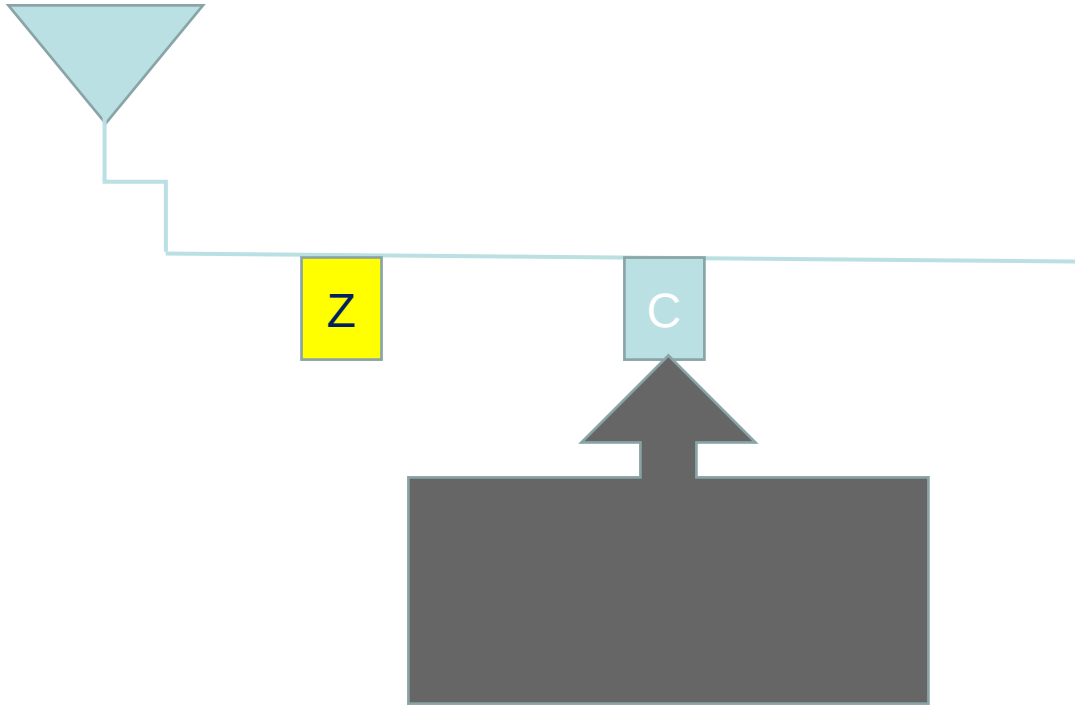
100BASE-T1 PHY

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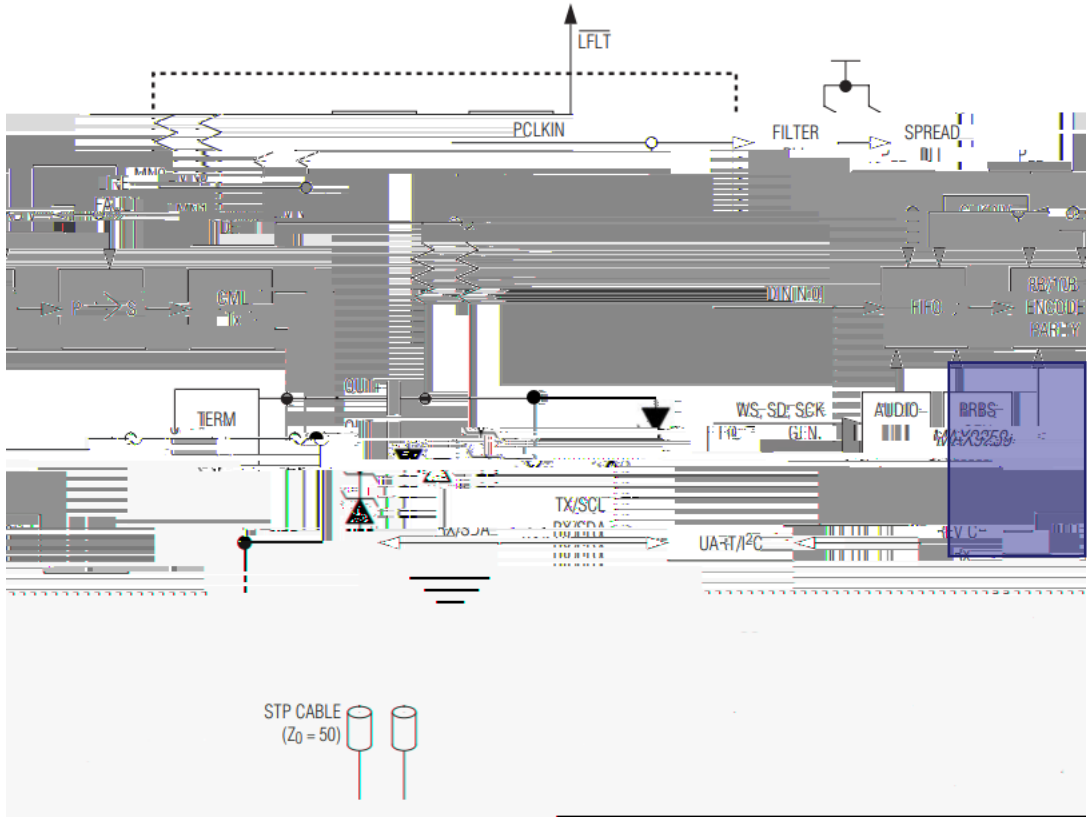
ASL24FB
GMSL(Gigabit Multimedia Serial Link)
Video/Audio



THANK YOU

感谢您的观看！