ASL24FB

2022 8 19

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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
- Halogen-free and RoHS compliant
- IEC 61000-4-5 (Surge) 8/20μs
  - 1.5A (8/20us)
- Transient protection for high-speed data lines
- Protects one directional I/O lines
- Array configuration
- Low leakage current

- DNF1006-2L
- ROHS/ Compliant
- Halogen free

Parameters	Symbol	Min	Max	Unit
Peak pulse power (tp=8/20us)@25℃	P_{pk}			W
Peak pulse current (tp=8/20us)@25℃				A
ESD (IEC61000-4-2 contact discharge) @25℃			12	kV
Junction temperature	T_J		125	℃

Parameter	Symbol	Conditions	MIN.	Typ.	MAX.	Units
Reverse Stand-off Voltage	V_{RWM}				24	V
Reverse Breakdown Voltage	V_{BR}	I_T=1mA	25			V
Reverse Leakage Current	I_R	V_{RWM}=24V			1	μA
I_{PP}=1A; tp=8/20us		40			V	Clamping Voltage
I_{PP}=1.5A; tp=8/20us		53			V	Clamping Voltage
VR=0V; f=1MHz		0.3			pF	Junction Capacitance

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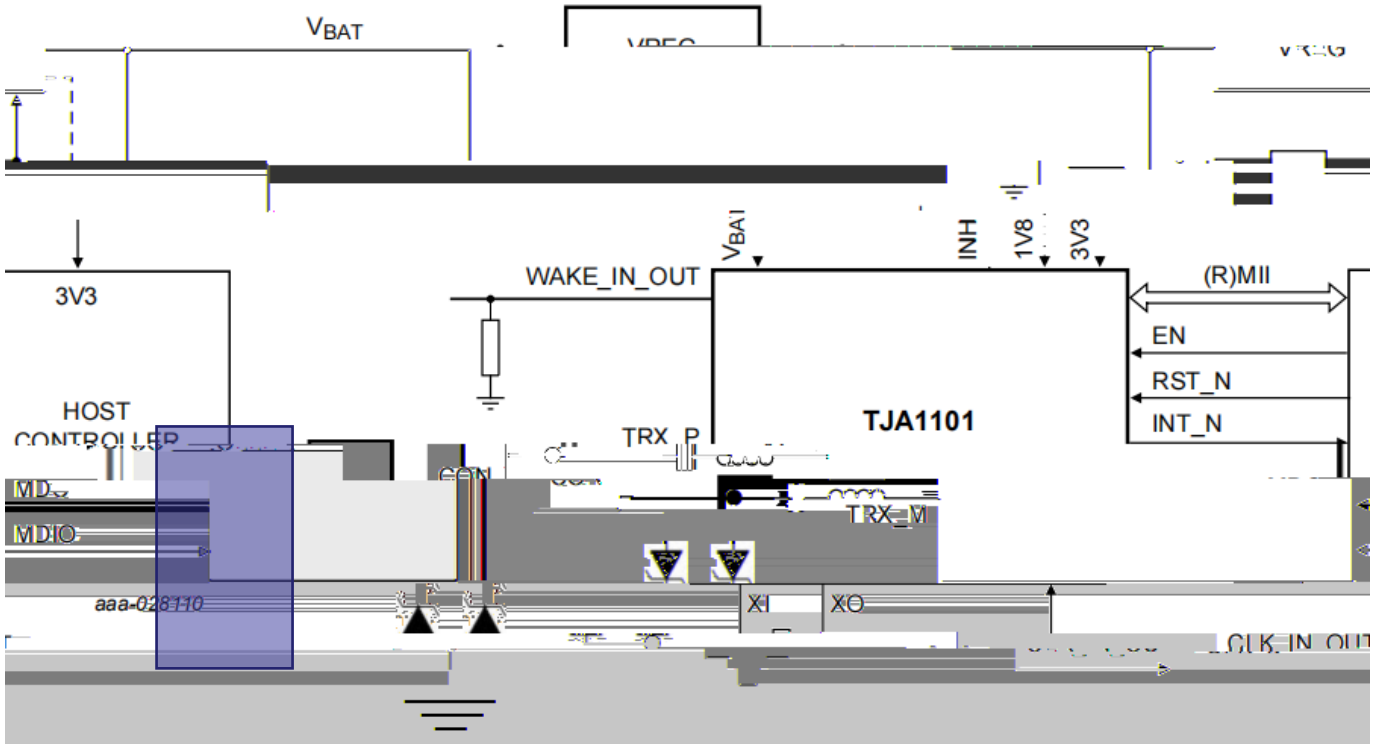
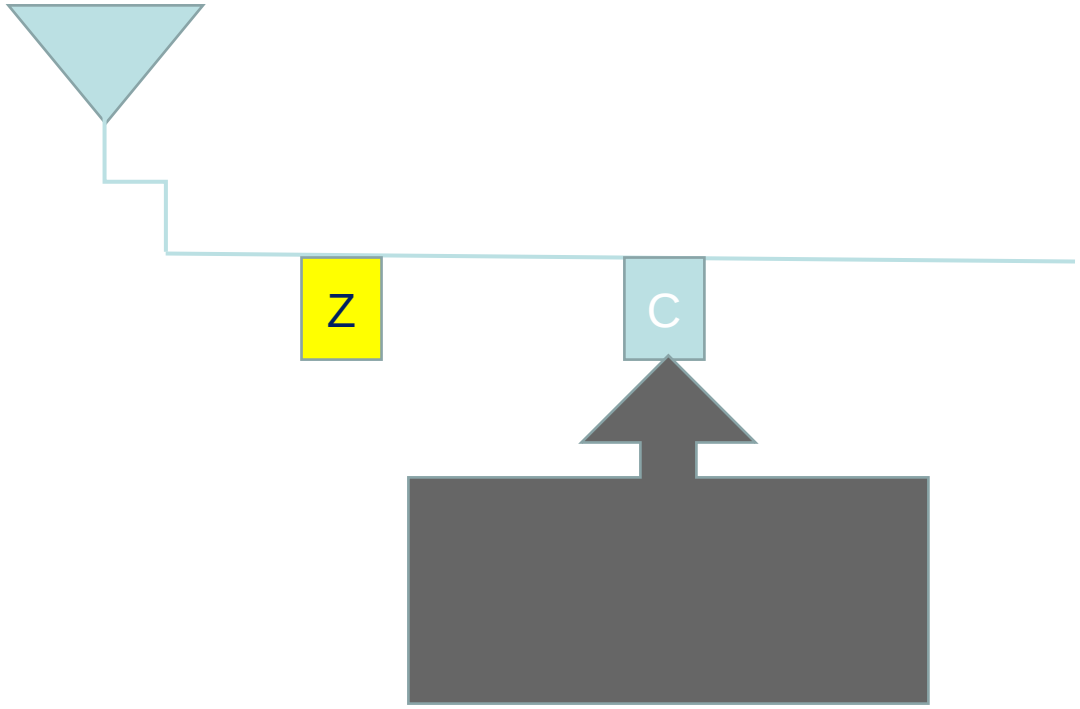
100BASE-T1 PHY




Z
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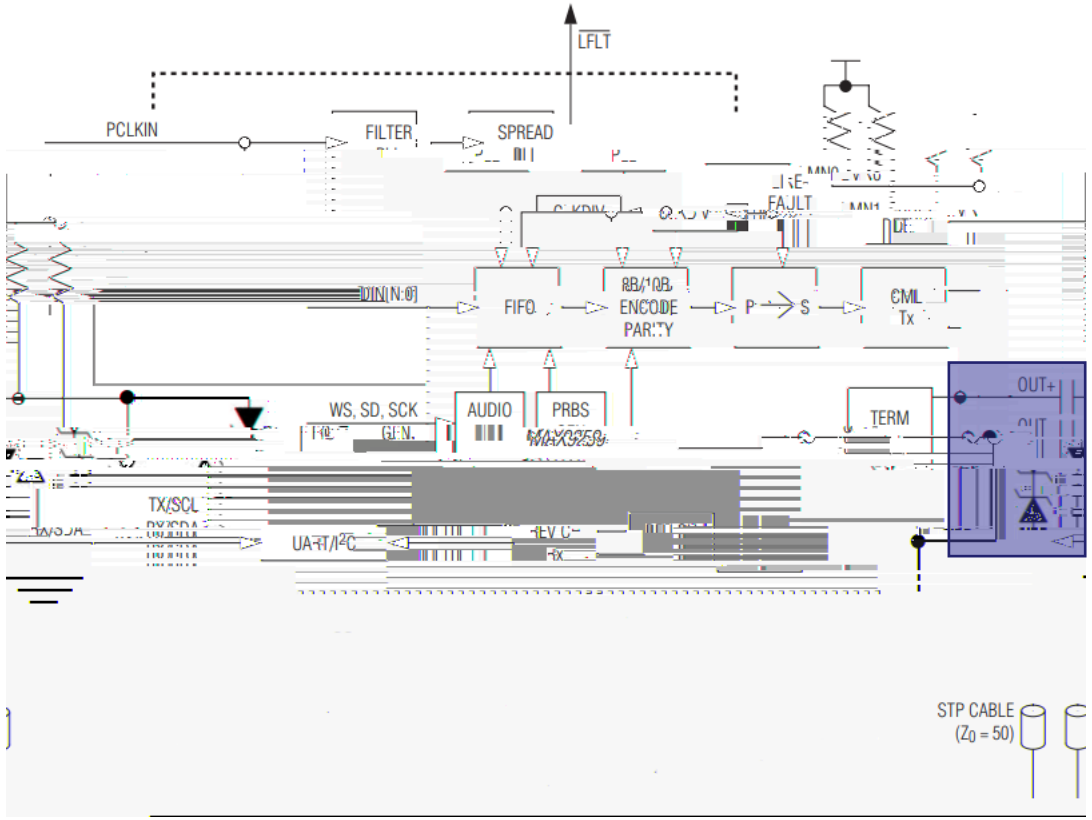
ASL24FB
GMSL(Gigabit Multimedia Serial Link)
Video/Audio



THANK YOU!

感谢您的观看！