2022 8 19

ASL24FB

至晟品质 芯驰未来

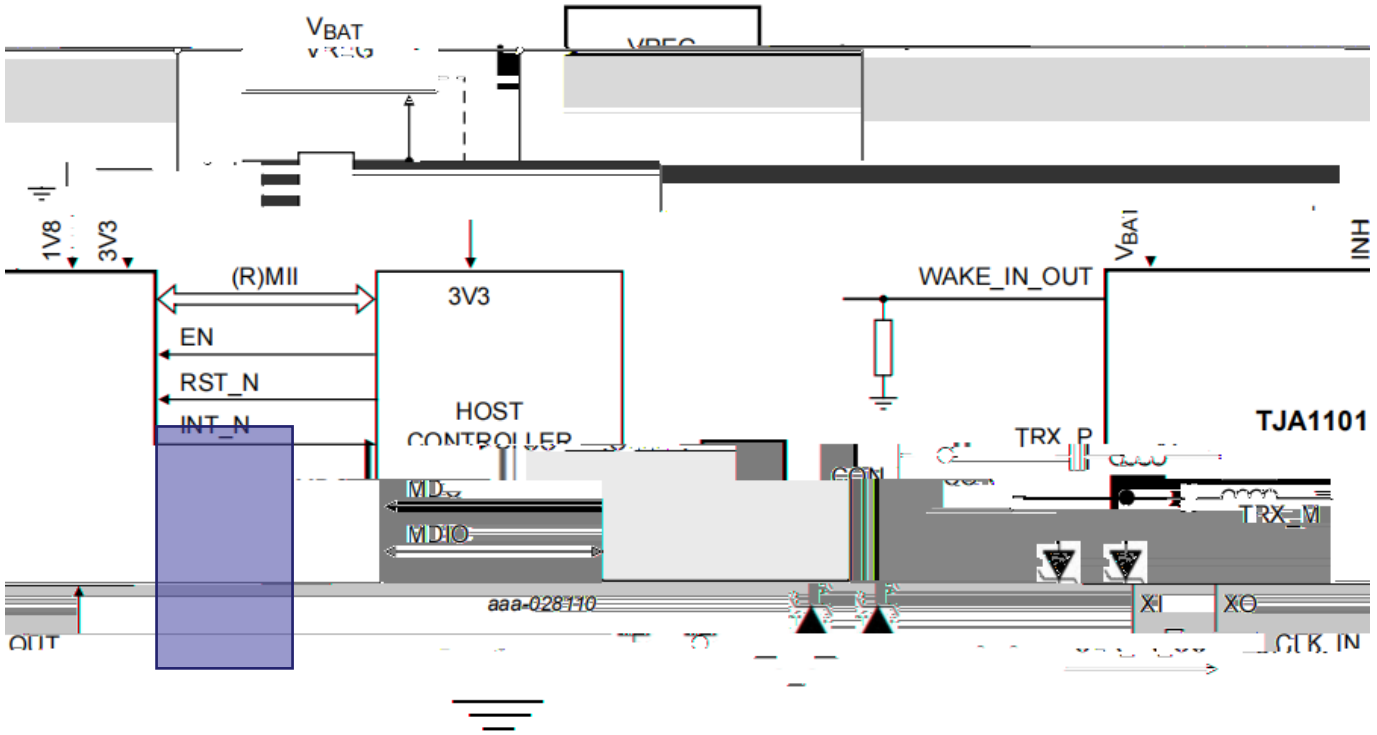


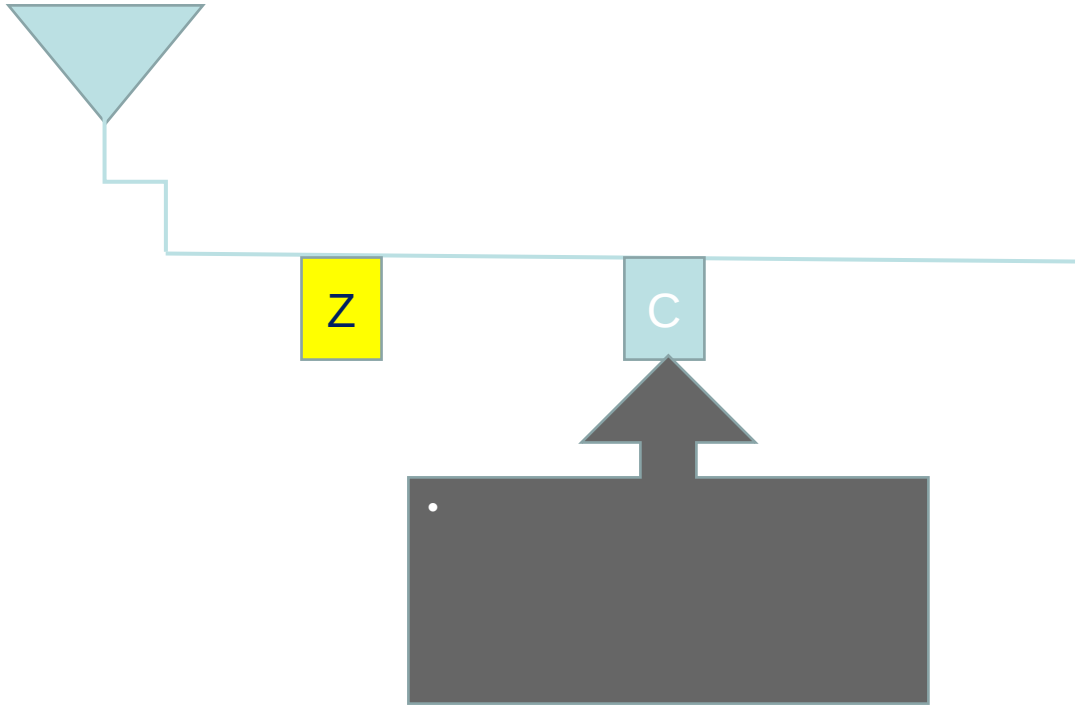
- IEC 61000-4-2 (ESD)
  - ±10kV Contact Discharge
  - ±8kV Air Discharge
- IEC 61000-4-4 EFT Protection
- 40A (5/50ns)
- Halogen free and RoHS compliant
- IEC 61000-4-5 (Surge)
- 1.5A (8/20us)
- Transient protection for high-speed data lines
- Protects one bi-directional I/O lines
- Quad flat no-leads package
- Low leakage current
- DNF1006-2L
- ROHS/ Compliant
- Halogen free

Parameters	Symbol	Min	Max	Max
power (tp=8/20us)@25℃				Peak puls
EC61000-4-2 contact discharge) @25℃				ESD
Junction temperature	T		125	℃

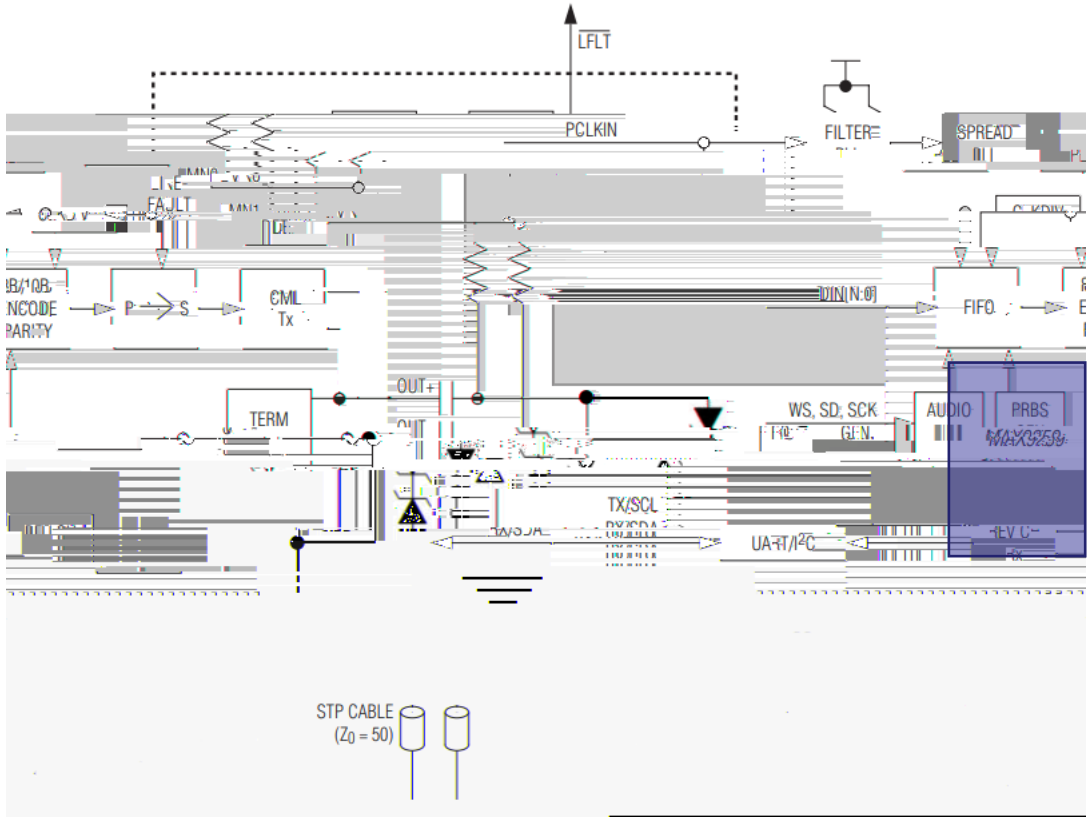
Parameter	Symbol	Conditions	MIN.	Typ.	MAX.	Units	
Reverse Stand-off Voltage					24	V	
tage	Vc	Ipp=1A; tp=8/20us			40	V	Clamping Volt
Cj	I/O to GND; VR=0V; f=1MHz			0.3		pF	Junction Capacitance

ASL24FB
100BASE-T1 PHY




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ASL24FB
GMSL(Gigabit Multimedia Serial Link)
Video/Audio



THANK YOU!

感谢您的观看！