High speed optocoupler

XLM453L

High speed optocoupler

XLM453L

Switching Characteristics (@ T_A = -40°C 85°C, V_{CC}= 5V, I_F= 7.5mA, unless otherwise specified)

Parameter	Symbol	

Ratings and Characteristics Curves (@ T_A = 25°C unless otherwise specified)

Fig.1 Normalized CTR vs Forward Current

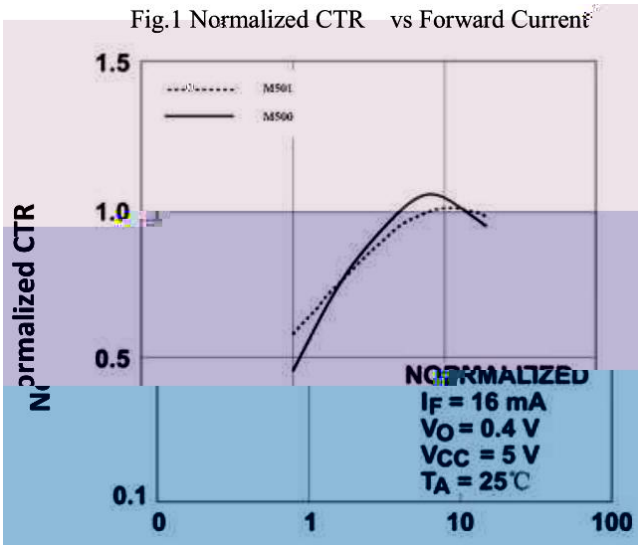


Fig.2 Normalized CTR vs Temperature

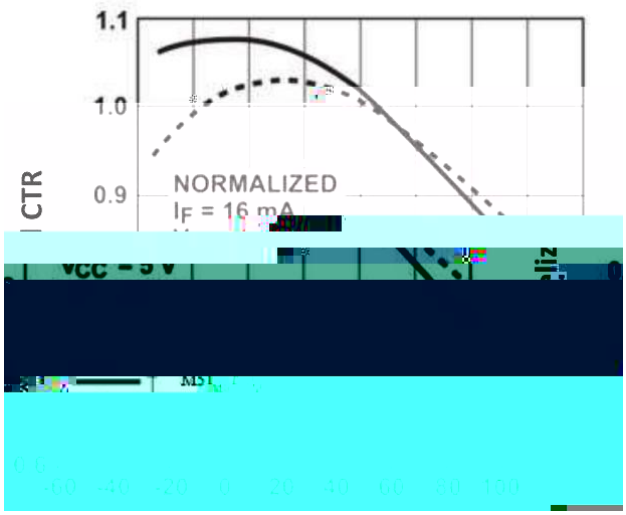


Fig.3 Output Current vs Output Voltage

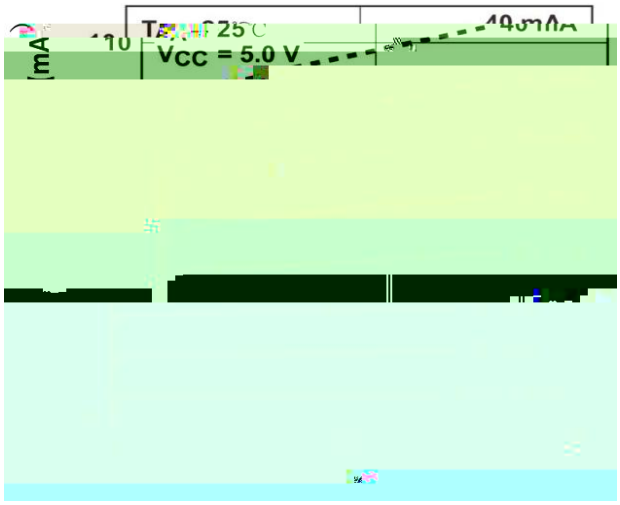


Fig.4 Logic High Output Current

Fig. 5 Propagation Delay vs Temperature

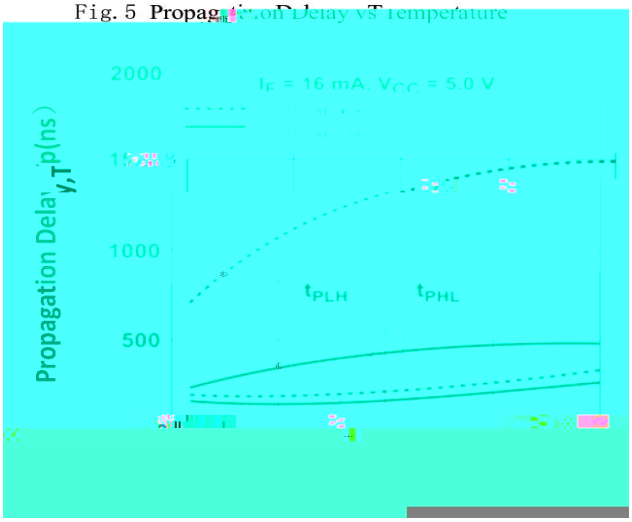
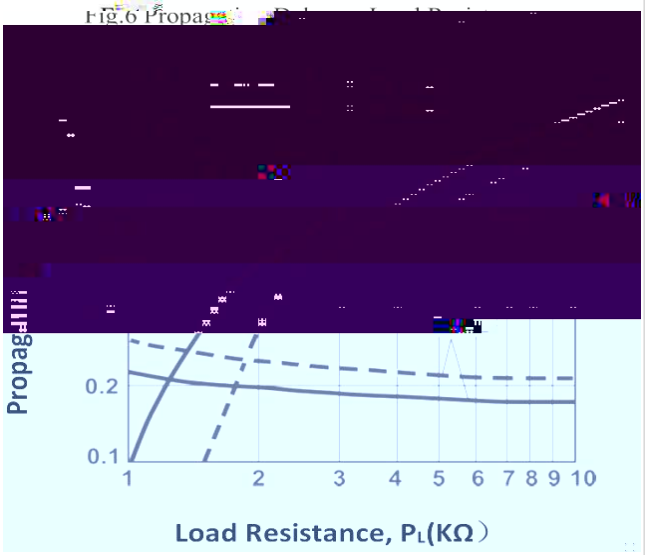


Fig.6 Propagation Delay vs Load Resistance



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