



TLC-1000

Model Number	TLC-1000			
Laser Diode Driver Parameters	Specs			Conditions
	Min	Typ	Max	
Driver Current	0	-	750mA	
Driver Current Limit	50mA	-	750 mW	
Max. Driver Voltage	-	-	3.0V	
TTL Modulation	-	DC-10kHz	-	
Temperature Control Parameters				
Max. Driver Current	-	-	1.5A	
Max. Driver Voltage	-	-	4.5V	
Temperature Sensor	-	10Kohm NTC Thermistor	-	
Mechanical Parameters				
Laser Head Dimensions	Length	-	62mm	-
	Width	-	32mm	-
	Height	-	5.5mm	-
Weight	-	30g	-	
Reliability				
Operating Humidity	-	5%~85% R.H.	-	
Operating Temperature	-	-10 to +60 °C	-	
Operating Voltage	-	5V	-	
	-	-	10W	

Dimensions (Unit: mm)

