

Figure 1. The Physical Photo of ATDSC2MM6P

FEATURE

- Good Contact
- High Current
- High Reliability

APPLICATION

This DIP socket is used for DIP laser driver.

DESCRIPTION

This customized DIP socket ATDSC2MM6P provides a highly reliable connection between ATI's DIP laser driver and its evaluation board. It also allows a current up to 3A.

SPECIFICATIONS

Table 1. Characteristics ($T_{\text{ambient}} = 25^{\circ}\text{C}$)

Parameter	Value	Unit/ Note
Current rating	3	A
Insulator resistance	5000	$\text{M}\Omega$
Dielectric withstanding	500	VAC
Operating temperature	$-40 \sim +105$	$^{\circ}\text{C}$
Max. soldering temperature	260 $^{\circ}\text{C}$ for 3-5 seconds	
	240 $^{\circ}\text{C}$ for 30-60 seconds	
Contact material	Phosphor bronze	
Insulator material	PA6T	
Plating	Gold flash	
Number of pins	6	
Unspecified tolerance	± 0.20	

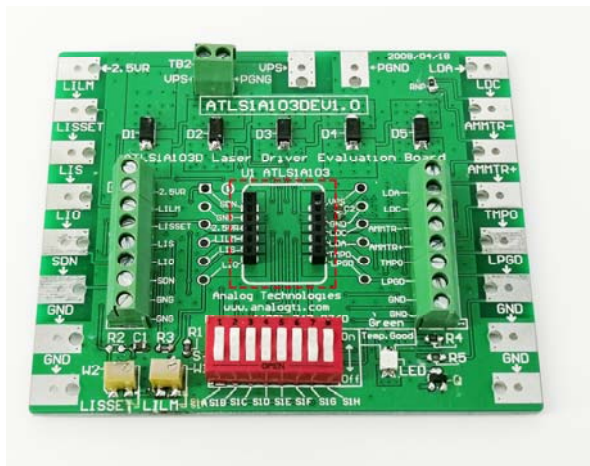


Figure 2. ATDSC2MM6P on the Laser Driver Evaluation Board

MECHANICAL DIMENSIONS

The dimensions of DIP socket ATDSC2MM6P are shown in Figure 2.

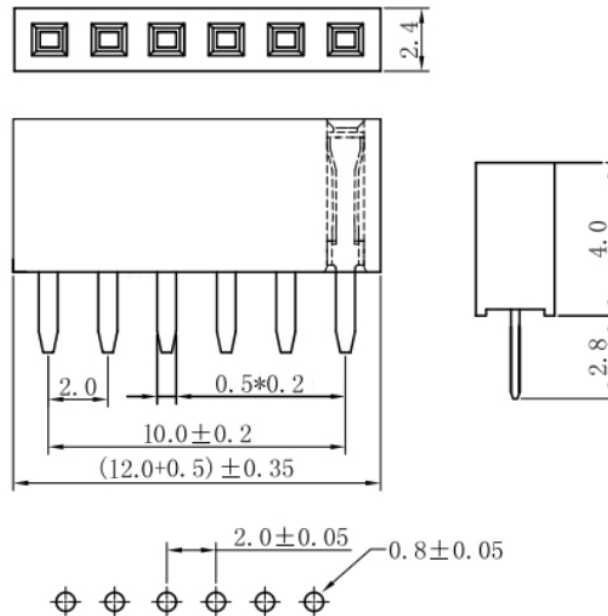


Figure 3. Mechanical Dimensions of DIP Socket ATDSC2MM6P

ORDERING INFORMATION

Table 2. Price

Quantity	10 pairs	20 pairs	50 pairs	100 pairs
ATDSC2MM6P	\$18	\$28	\$38	\$58

NOTICE

- ATI warrants performance of its products for one year to the specifications applicable at the time of sale, except for those being damaged by excessive abuse. Products found not meeting the specifications within one year from the date of sale can be exchanged free of charge.
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