DIP Socket for DIP Laser Driver

ATDSC2MM6P

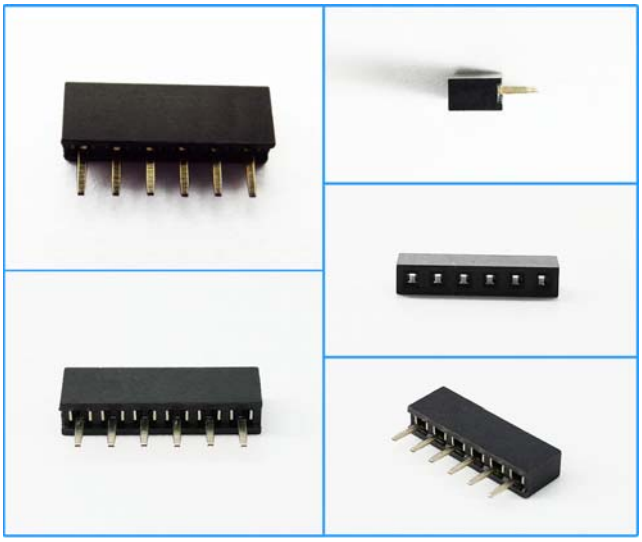

Figure 1. The Physical Photo of ATDSC2MM6P

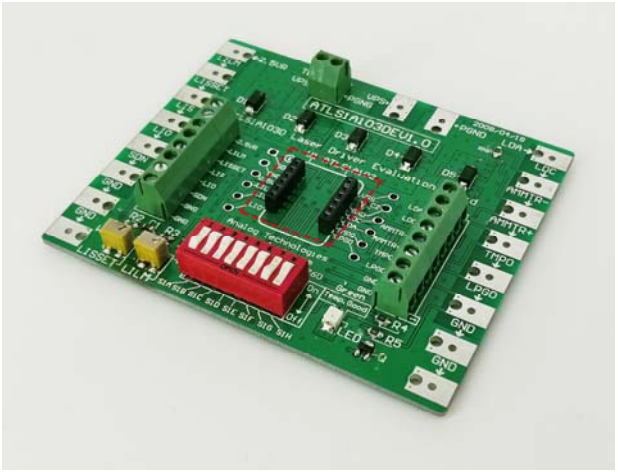

Figure 2. ATDSC2MM6P on the Laser Driver Evaluation Board

Figure 3. ATDSC2MM6P vs. Other Socket

FEATURE

Good Contact

High Current

High Reliability

APPLICATION

This DIP socket is used for DIP laser driver such as ATLSxA103D, ATLSxA104D, and ATLSxA106D.

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 ($T_{ambient}$ = 25°C)

Parameter	Value	Unit/ Note
Current rating	3	A
Insulator resistance	5000	MΩ
Dielectric withstanding	500	VAC
Operating temperature	−40 ~ +105	°C
Max. soldering temperature	260°C for 3-5 seconds	
	240°C for 30-60 seconds	
Contact material	Phosphor bronze	
Insulator material	PA6T	
Plating	Gold flash	
Number of pins	6	
Unspecified tolerance	±0.20	

MECHANICAL DIMENSIONS

The dimensions of DIP socket ATDSC2MM6P are shown in Figure 4.

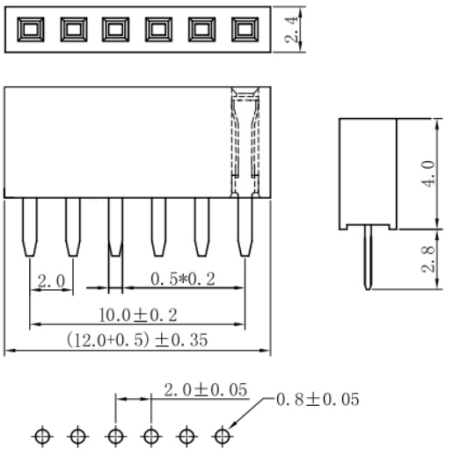

Figure 4. Mechanical Dimensions of ATDSC2MM6P

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ORDERING INFORMATION

Table 2. Price

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

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