



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

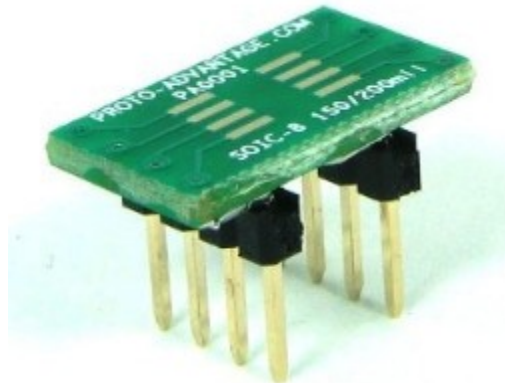
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

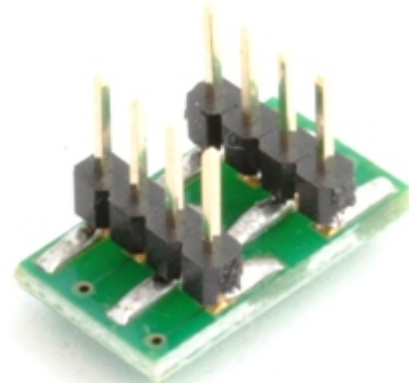
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



## SOIC-8 to DIP-8 SMT Adapter (150 mil / 200 mil body)



Top side photo (showing pins assembled)



Bottom side photo (showing pins assembled)



Typical IC package accepted (SOIC-8)

### Product Highlights

Immersion Gold Finish  
Gold Plated Pins

RoHS II and REACH Compliant

Comes Unassembled with Pins Included (Allows easier IC installation before the pins are soldered on)

Top side of board fits surface mount footprint

Bottom side of PCB has pads for two single row surface mount vertical headers (included)



### Specifications

PCB dimensions:	0.7" x 0.4" x 0.063" (17.78 mm x 10.16 mm x 1.6 mm)
PCB construction:	FR-4 UL94V-0
PCB operating temperature range:	-40°C to +130°C (-40°F to +266°F)
PCB reflow maximum temperature:	+260°C (500°F)

### Application Notes

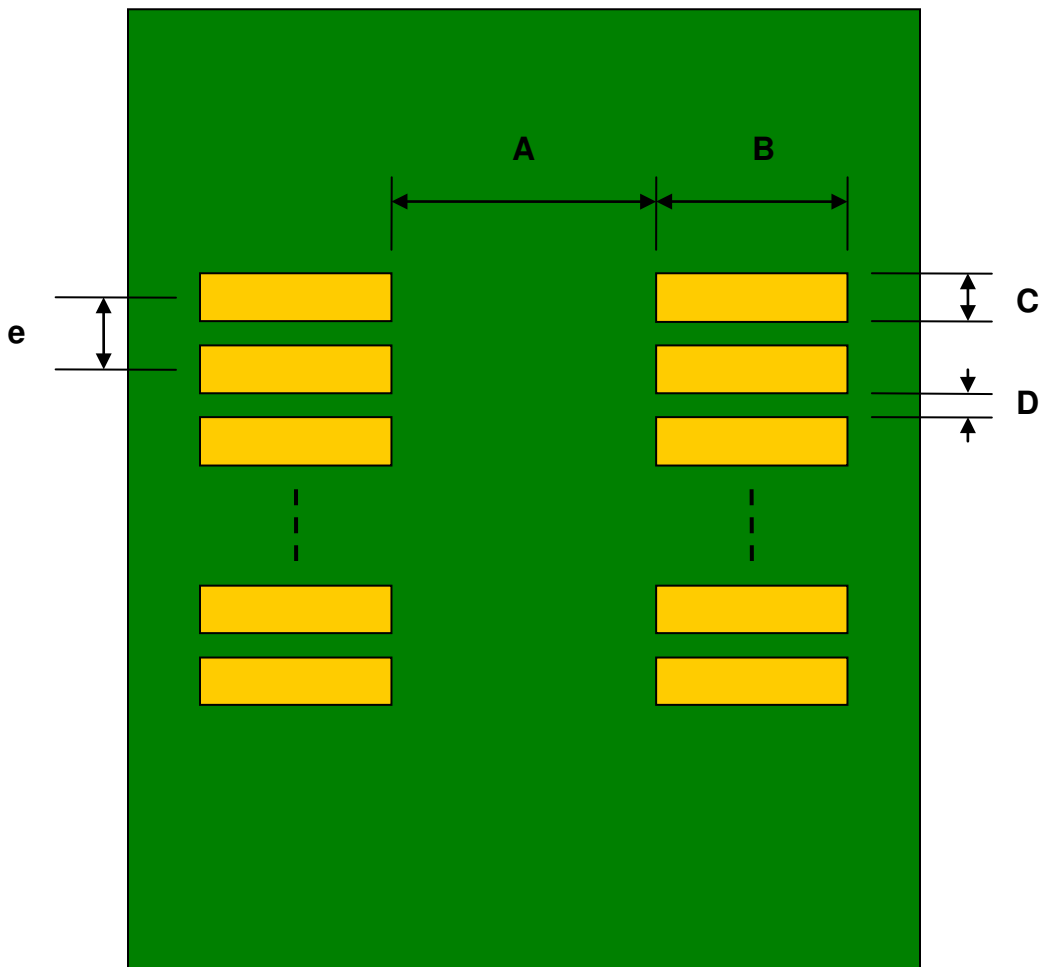
[AN0001: IC Assembly Instructions if Using a Stencil](#)

[AN0002: Pin Assembly Instructions](#)

[AN0003: Adapter Selection Guide](#)

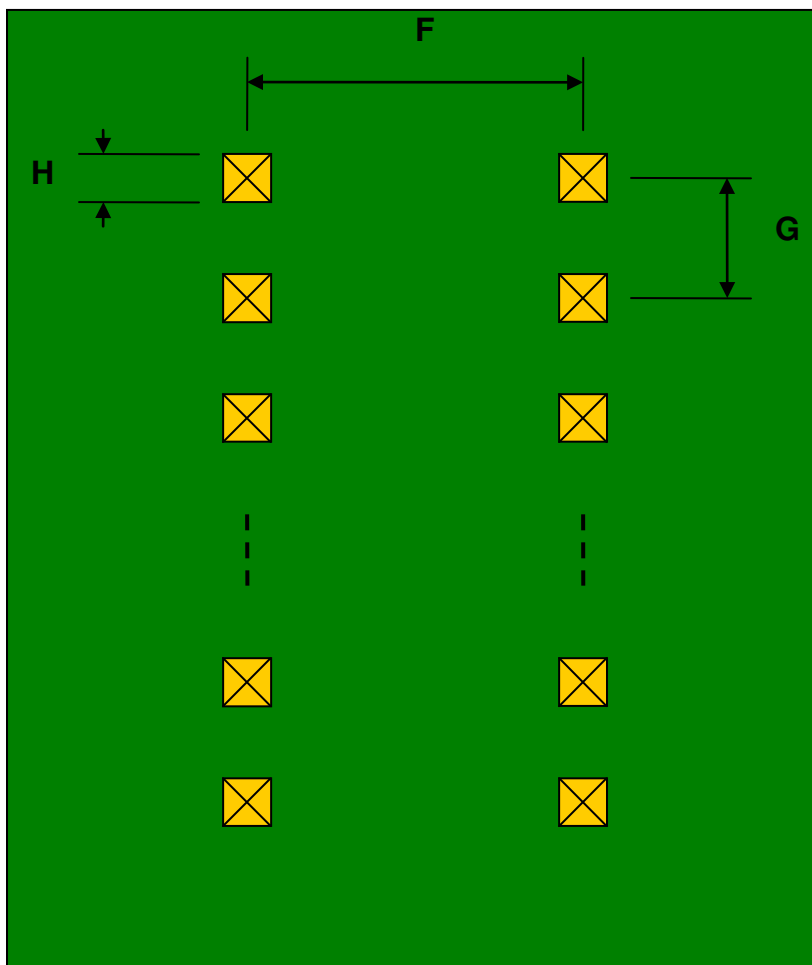
DIMENSIONS						
REF.	mm			inches		
	MIN.	TYP.	MAX.	MIN.	TYP.	MAX.
A		2.90				
B		2.50				
C		0.60				
D		0.67				
e		1.27				
F					0.300	
G					0.100	
H					0.025	

Top View (SMT Footprint)



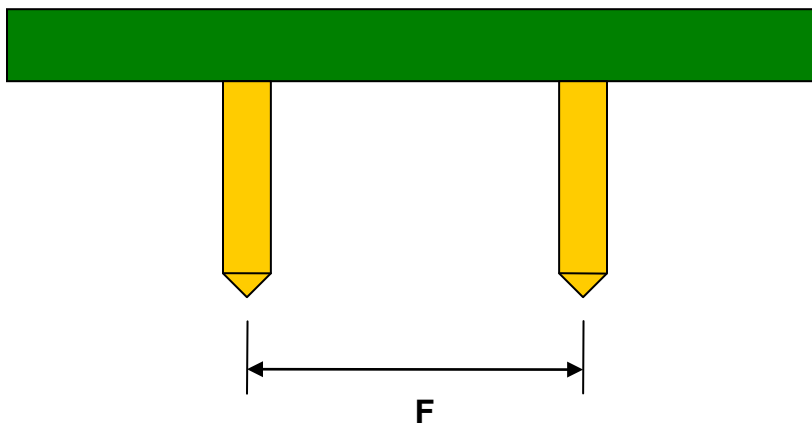
(Representative drawing only - not to scale)

### Bottom View (DIP Pins)



(Representative drawing only - not to scale)

### Side View (DIP Pins)



(Representative drawing only - not to scale)