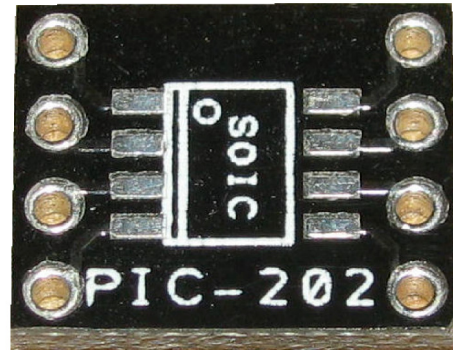
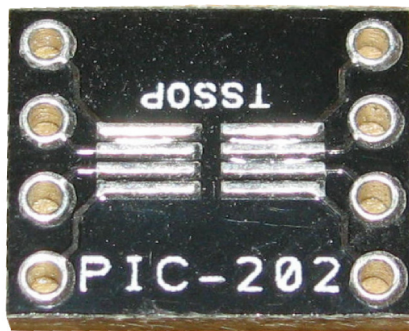


## SMD Adaptor

PIC-201 SMD IC Adaptor



SOIC footprint on the front



TSSOP footprint on the back

## 1. Description

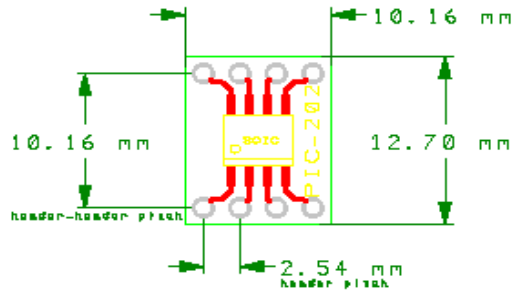
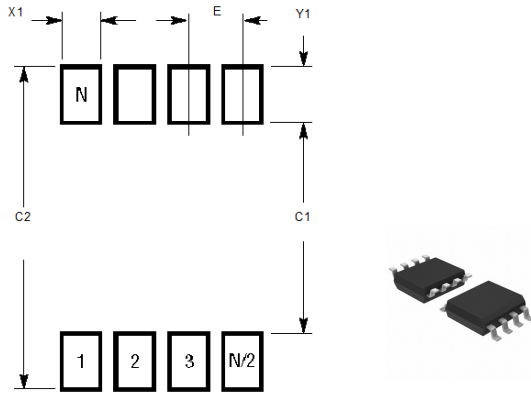
SMT adaptor for your prototyping needs. This multi-adaptor board footprints are designed for mounting SOIC-8 TSSOP-8 SMD IC component, converting them to a convenient pin spacing of 2.54mm pitch. PIC-202 SMD IC test adaptor is definitely handy for your prototyping needs.

## 2. Features

1. Convert SMD pins to header pins 2.54mm pitch (100mil or 0.1 inch)
2. PCB board size 12.7mm x 10.2mm x 1.6mm
3. Soldering pad for
  - SOIC-8 pins (pitch 1.27mm)
  - TSSOP 8 pins (pitch 0.65mm)

### 3. Mechanical Dimension Top Side

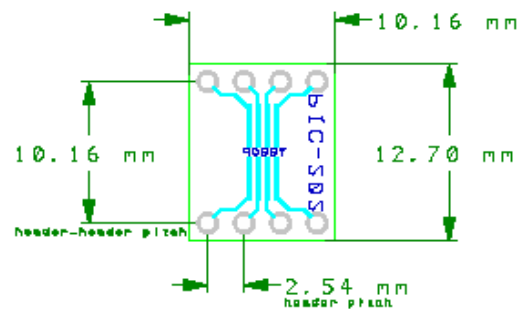
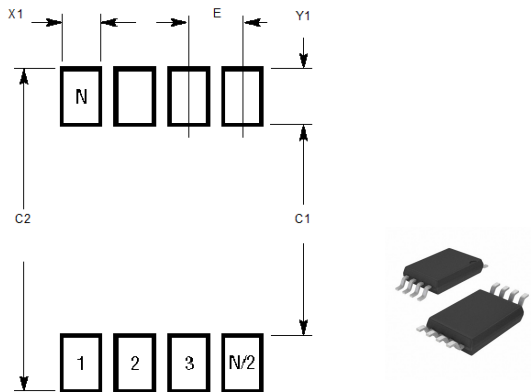
S/N	SMD type	Pin	Pitch
1	SOIC-8	8	1.27mm



S/N	Dimension		Millimeters	Mils
1	Contact pitch	E	1.27	50.0
2	Contact pad spacing	C1	4.00	157.5
3	Contact pad spacing	C2	6.80	267.7
4	Contact pad width (X44)	X1	0.60	23.6
5	Contact pad length (X44)	Y1	1.40	55.1
6	Distance between pads	G	0.67	26.4

### Bottom Side

S/N	SMD type	Pin	Pitch
1	TSSOP-8	8	0.65mm



S/N	Dimension		Millimeters	Mils
1	Contact pitch	E	0.65	25.6
2	Contact pad spacing	C1	0.81	31.9
3	Contact pad spacing	C2	6.81	268.1
4	Contact pad width (X44)	X1	0.30	11.8
5	Contact pad length (X44)	Y1	3.00	118.1
6	Distance between pads	G	0.34	13.4

## 4. Specifications & Features

<b>Size</b>	<b>12.7 x 10.2 x 1.6mm, L x W x H (<math>\pm 0.3</math>mm)</b>
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<b>Weight</b>	<b>0.4g (<math>\pm 0.05</math>g)</b>
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### Accessories

Header



Single row vertical header 2.54mm pitch (4 pins) x 2pcs



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