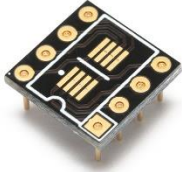


# MSOP to DIP Adapter – 8-pin

BrownDog™ Electronic Component Adapters by Cimarron Technology



<b>Model number</b>	030502A
<b>Description</b>	MSOP-8/VSSOP-8/SOT23-8 to 8-pin DIP adapter
<b>Board material</b>	FR-4
<b>Copper surface finish</b>	ENIG

## Dimensions

	<b>U.S. Customary</b>	<b>Metric</b>
<b>Board outline (L by W)</b>	0.400 in. by 0.400 in.	10.16 mm by 10.16 mm
<b>SMD pitch</b>	0.0256 in.	0.65 mm
<b>Pin pitch</b>	0.100 in.	2.54 mm
<b>Pin row spacing</b>	0.300 in.	7.62 mm
<b>Solder tail pin diameter</b>	0.018 in.	0.457 mm

## Part numbering

<b>Part number</b>	<b>Description</b>
<b>030502A-S</b>	Standard solder tail pins installed, unpopulated
<b>030502A-S-[MPN]</b>	Standard solder tail pins installed, populated with component [MPN=manufacturer's part number]
<b>030502A-N</b>	No pins installed

## Pin mapping

<b>MSOP-8 SMD pad number</b>	<b>8-pin DIP pin number</b>
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8