## TA7136 Upgrade Adapter

BrownDog<sup>™</sup> Electronic Component Adapters by Cimarron Technology



Model number	111002
Description	8-pin DIP and SOIC-8 to TA7136 adapter
Board material	FR-4
Copper surface finish	ENIG

## Dimensions

	U.S. Customary	Metric	
Board outline (L by W)	0.700 in. by 0.550 in.	17.78 mm by 13.97 mm	
DIP pitch	0.100 in.	2.54 mm	
DIP row spacing	0.300 in.	7.62 mm	
DIP through-hole diameter	0.035 in.	0.889 mm	
SMD pitch	0.050 in.	1.27 mm	
Pin pitch	0.100 in.	2.54 mm	

## Part numbering

Part number	Description
111002-U	Unpopulated
111002-110-43-308-41-001000	Populated with Mill-Max MPN 110-43-308-41- 001000 socket
111002-[MPN]	Populated with component [MPN=manufacturer's part number]

	1	2	3	4	
А		U1 $NC$ $1 \rightarrow \times$ -IN $2+IN$ $31$			A
в		$\begin{array}{c} V \\ NC \\ 5 \\ OUT \\ 6 \\ V + \\ 7 \\ NC \\ 8 \\ \end{array}$ OPA1-8 SOIC-8	$\begin{array}{c} & U3 \\ \hline & 1 \\ NC \\ +IN \\ \hline & 3 \\ \hline & -IN \\ \hline & 4 \\ \hline & V \\ \hline & 5 \\ NC \end{array}$		В
С		U2 NC V+ 7 OUT 6 V- 4 V- 4 IN 2 IN 2 IN $1 \rightarrow i$	6 OUT 7 V+ TA7136AP		С
D	1	-	Title       TA7136AP Upgrade Adapter         Size:       A       Part Number: 111002       Revision: 3         Date:       10/4/2020       Time: 2:55:53 PM       Sheet 1 of 1         Engineer:       Eamonn T. Harter       3	Cimarron Technology, Inc. 372 S Eagle Rd, PMB 182 Eagle, ID 83616-5908 USA Electronic Component Adapters	D