



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!



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## AE-Q44-AT32U4

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**DIP40/ QFP44 specialized adapter for Atmel AVR devices (ATmega16U4/ 32U4).**



**Description:**

DIP40/QFP44 specialized adapter for Atmel AVR devices (ATmega16U4/32U4). Device package dimensions: body - 10.0 x 10.0 mm, 0.8 mm pitch.

**Supported Devices:**

Click the device programmer model below to get an appropriate list of the devices supported by this programmer with this adapter:

- [ChipProg-48](#)
- [ChipProg-G4](#)
- [ChipProg-40](#)
- [ChipProg+](#)

[Adapter wiring diagram](#)

**Adapter Connection Table:**

DIP-40	QFP-44	
1	8	PB0
2	9	PB1
3	10	PB2
4	11	PB3
5	28	PB4
6	29	PB5
7	30	PB6
8	12	PB7
9	13	RESET
10	14,24,34,44	Vcc
11	5,15,23,35,43	GND
12	16	XTAL2
13	17	XTAL1
14	18	PD0
15	19	PD1
16	20	PD2
17	21	PD3
18	25	PD4
19	22	PD5
20	26	PD6
21	27	PD7
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	40	1	PE6(PA0)

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