# imall

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

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### AE-Q100-SAM3

#### » DIP40/QFP100 specialized adapter for Atmel microcontrilers



Adapter price	Purchase

#### Description:

DIP40/QFP100 specialized adapter for Atmel microcontrillers. Device package dimensions: body - 14.0 x 14.0 x 1.0 mm, body with pins - 16.0 x 16.0 mm, 0.5 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:

- <u>ChipProg-481</u>
  <u>ChipProg-G41</u>
- ChipProg-48

Adapter Connection Table

DIP-40	QFP-100	C1. 10 uF	C2C4, 0.1 uF	
1	37			PGMD0
2	38			PGMD1
3	39			PGMD2
4	40			PGMD3
5	41			PGMD4
6	10			PGMD5
7	11			PGMD6
8	12			PGMD7
9				
10	9,34,52,59,73,83,87	1		VddCORE, VddPLL
11				
12	13			PGMD8
13	14			PGMD9
14	17			PGMD10
15	18			PGMD11
16	19			PGMD12
17	20			PGMD13
18	5			PGMD14
19	21			PGMD15
20	3,35,46,61,72,82,89	2	1	GND
21	29			PGMNVALID
22	30			PGMM0
23	31			PGMM1
24	32			PGMM2
25	33			PGMM3
26				
27	26			PGMNCMD
28	27			PGMRDY
29	28			PGMNOE
30				
				i

#### Adapter Connection Table:

 31	43		ERASE
32			
33			
34	1,22,36,42,44,45,53,60,79,88	2	VddIO, VddFLASH
35	51		TDI
36	54		TDO
37	55		TMS
38	75		XIN
39	56		ТСК
40	47		NRSTB

≤ Go Back