



Device Programmers and Development Tools for Microcontrollers

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AE-Q144-A3128

DIP48/QFP144 specialized adapter for Altera devices.



Description:

DIP48/QFP144 specialized adapter for Altera devices. Device package dimensions: body - 20.0 x 20.0 x 1.4 mm, body with pins - 22.0 x 22.0 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:

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

[Adapter wiring diagram](#)

Adapter Connection Table:

DIP -40	TQFP-144	C1, 0.1uF	C2, 0.1uF
11	4		
12	20		
20	52,57,124,129,3,13,17,26,33,59,64,77,85,94,105,114,135	1	1
27	89		
32	51,58,123,130,24,50,73,76,95,115,144	2	
34	104		
39	126		2

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