

PA32Q1498-08D3(6)-01 Data Sheet

32 pin QFP socket/8 pin DIP 0.3" or 0.6" plug

Supported Device/Footprints

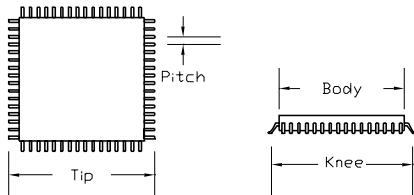
This adapter allows programming of 32 pin TQFP devices in their 8 pin DIP footprint.

The following devices are supported using the indicated footprint.

Altera: EPC1441, EPC1064, EPC1064V

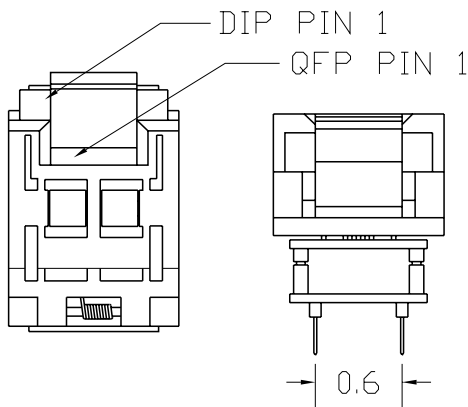
Footprint: Same device 8DIP 0.3" or 0.6".

The QFP socket accepts packages with the dimensions listed below:



Socket	Body	Knee	Tip	Pitch
32Q-1498	7.0 mm typ	8.0 mm typ	9.0 mm typ	0.8 mm

Adapter Dimensions



PA32QF1498-08D6-01

Adapter Construction

The adapter is made up of 3 sub-assemblies. They assemble via connectors making the adapter modular. This way the sub-assemblies can be replaced easily.

When disassembling the adapter take care not to bend the pins. When reassembling the adapter note the pin 1 indicators to align the parts correctly.

The following chart shows the various socket and board part numbers that make up these adapters.

Adapter	Test Socket	Top Board	Bottom Board
PA32Q1498-08D3-01	32Q-1498	32-1498	32-08-01-3
PA32Q1498-08D6-01	32Q-1498	32-1498	32-08-01-6

Test Socket

LSC #	Style	Mfgr/Pn
32Q-1498	Lidded ZIF	Yamaichi IC51-0324-1498

Adapter Wiring

The following chart shows the connections from the QFP device to the adapter's DIP plug.

DEVICE	SIGNAL	PLUG	PLUG	SIGNAL	DEVICE
1	N/C	-	-	N/C	32
2	DCLK	2	1	DATA	31
3	N/C	-	-	N/C	30
4	N/C	-	-	N/C	29
5	N/C	-	-	N/C	28
6	N/C	-	8	VCC	27
7	OE	3	-	N/C	26
8	N/C	-	-	N/C	25
9	N/C	-	-	N/C	24
10	nCS	4	7	VPP	23
11	N/C	-	-	N/C	22
12	GND	5	-	N/C	21
13	N/C	-	-	N/C	20
14	N/C	-	-	N/C	19
15	N/C	-	-	N/C	18
16	N/C	-	-	N/C	17



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 Doc: 32Q08D01.DOC
 Rev 11/15/00
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