

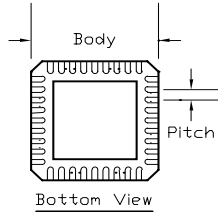
PA32QFN-32 Data Sheet

32 pin QFP socket/32 pin DIP 0.6" plug

Supported Device/Footprints

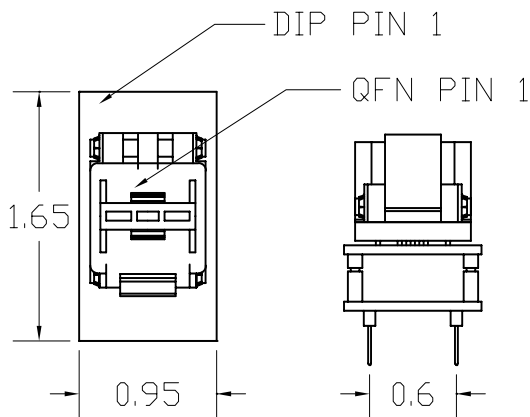
This adapter allows programming of many 32 pin QFN devices in their 32 pin DIP footprint.

The QFN socket accepts packages with the dimensions listed below:



Socket	Body	Pitch
32QNG-7070	7.0 mm typ	0.65 mm

Adapter Dimensions



PA32QFN-32

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 when they wear out.

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
PA32QFN-32	32QNG-7070	32QFN-T	32-32-6

Test Socket

LSC #	Style	Mfgr/Pn
32QNG-7070	Lidded ZIF	Plastronics 32QN65T17070

Adapter Wiring

This adapter is wired 1 to 1. The following chart shows the connections from the QFN device to the adapters DIP plug.

DEVICE	PLUG	PLUG	DEVICE
1	5	4	32
2	6	3	31
3	7	2	30
4	8	1	29
5	9	32	28
6	10	31	27
7	11	30	26
8	12	29	25
9	13	28	24
10	14	27	23
11	15	26	22
12	16	25	21
13	17	24	20
14	18	23	19
15	19	22	18
16	20	21	17