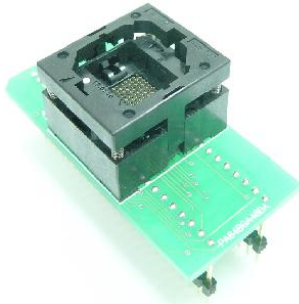


64 PIN BGA SOCKET ADAPTER

Model : PA64BGA48DA-TO-10X15

These adapters connect the pins of a 64 ball BGA device to a 48 pin DIP equivalent.
They accept a BGA device and plug into a DIP socket.



Order No.

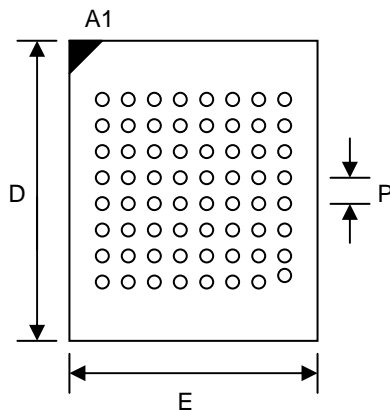
▶ PA64BGA48DA-TO-10X15

Socket manufacture (Texas Instruments), Socket type (Open)

The PA64BGA48DA-TO-10X15 socket adapter accepts with the device family below :

INTEL RC28F640K3
INTEL RC28F128K3
INTEL RC28F256K3

The BGA socket accepts packages with the dimensions listed below :



| | |
|--------------|---------|
| D | 15.0 mm |
| E | 10.0 mm |
| Pitch | 1.0 mm |

The following chart shows the connections from the BGA socket to the adapter's DIP plug.

| BGA64 | DIP48 | DIP48 | BGA64 |
|----------|-------|-------|----------|
| G1 | 1 | 48 | H8 |
| C7 | 2 | 47 | C8 |
| B7 | 3 | 46 | - |
| A7 | 4 | 45 | A8 |
| A4 | 5 | 44 | * Note 2 |
| B4 | 6 | 43 | G8 |
| E7 | 7 | 42 | D8 |
| G7 | 8 | 41 | D7 |
| H5 | 9 | 40 | C5 |
| F5 | 10 | 39 | B5 |
| F4 | 11 | 38 | A5 |
| F3 | 12 | 37 | C4 |
| E3 | 13 | 36 | D3 |
| E1 | 14 | 35 | C3 |
| * Note 1 | 15 | 34 | * Note 1 |
| H7 | 16 | 33 | B3 |
| G6 | 17 | 32 | A3 |
| G5 | 18 | 31 | C2 |
| E5 | 19 | 30 | A2 |
| E4 | 20 | 29 | D2 |
| G3 | 21 | 28 | D1 |
| E2 | 22 | 27 | C1 |
| F2 | 23 | 26 | B1 |
| F8 | 24 | 25 | A1 |

* Note 1
BGA – B2, H2, H4, H6, E6, F6
DIP – 15, 34

* Note 2
BGA – A6, C6, D4, D5, D6, G4, H3
DIP – 44



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