

PGA / BGA / PLCC- PLCC SURFACE MOUNT

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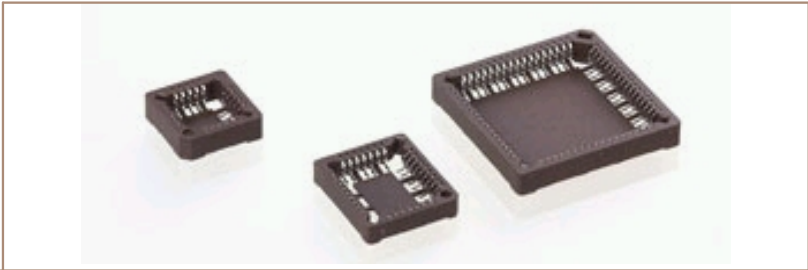
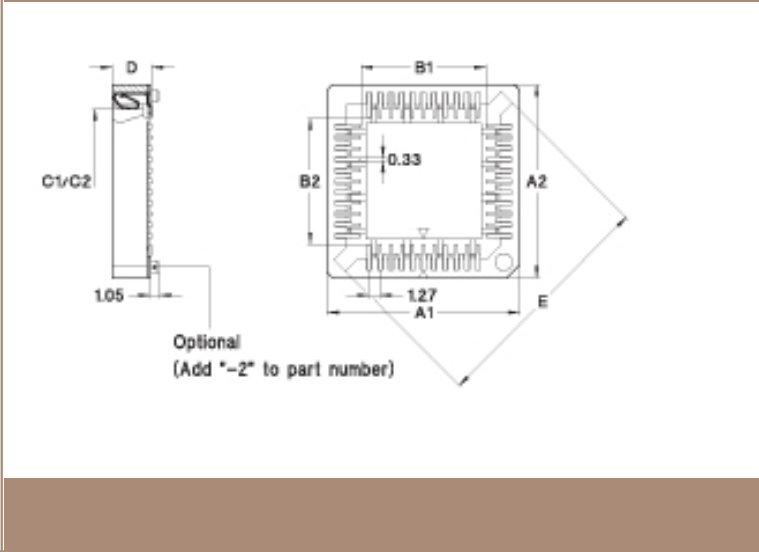
Series  
540

PGA / BGA / PLCC - PLCC surface mount  
PLCC  
Socket for Plastic Leaded Chip carrier (PLCC),  
Surface mount

PLCC sockets with SMT terminations come with square sizes for IC-packages according to JEDEC MO -047, rectangular size (32) according to JEDEC MO -052 = low profile.

| Technical specs.:             |                                           |
|-------------------------------|-------------------------------------------|
| Insulator:                    | Glass filled thermoplastic<br>PPS-GF30-FR |
| Flammability:                 | UL 94V-O                                  |
| Contact:                      | Phosphor bronze                           |
| Contact pressure:             | Min. 1.5 N per contact                    |
| Mechanical life:              | Min. 50 cycles                            |
| Rated current:                | 1 A                                       |
| Contact resistance:           | Max. 20 m?                                |
| Dielectric strength:          | Min. 600 V RMS                            |
| Insulation resistance:        | Min. 5000 M?                              |
| Capacitance:                  | Max. 2 pF                                 |
| Coplanarity SMD terminations: | Max. 0.1 mm                               |

Dimensions



Ordering information RoHScompliant parts

| PP Plating code | Terminaison | Contact |
|-----------------|-------------|---------|
| 88              | Tin         | Tin     |

Options:

Tape & Reel packaging: add suffix -TR to part number.

Parts with positioning pegs: add suffix -2 to part number.

General technical specs. ...

|  | No of poles | A1/A2 | B1/B2 | C1/C2 | D    | E     | Order Codes       |
|--|-------------|-------|-------|-------|------|-------|-------------------|
|  | 20          | 14.86 | 7.02  | 9.20  | 4.60 | 16.00 | 540-88-020-17-400 |
|  | 28          | 17.34 | 9.50  | 11.76 | 4.60 | 19.70 | 540-88-028-17-400 |
|  | 32          | 16.95 | 9.40  | 11.60 | 3.80 | 22.00 | 540-88-032-17-400 |
|  | 44          | 22.42 | 14.50 | 16.70 | 4.60 | 27.00 | 540-88-044-17-400 |
|  | 52          | 25.40 | 17.24 | 19.46 | 4.60 | 30.80 | 540-88-052-17-400 |
|  | 68          | 30.54 | 22.26 | 24.40 | 4.60 | 37.65 | 540-88-068-17-400 |
|  | 84          | 35.56 | 27.34 | 29.58 | 4.60 | 45.10 | 540-88-084-17-400 |