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NEWS

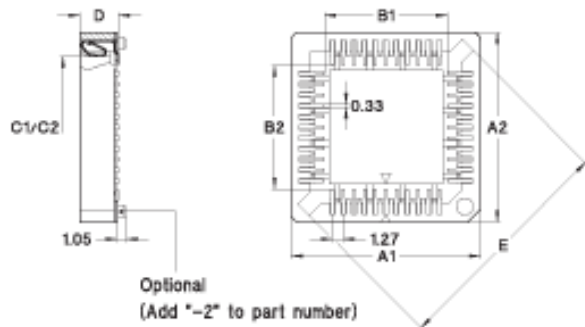
Series 540
PGA / BGA / PLCC - PLCC surface mount
 PLCC
 Socket for Plastic Leaded Chip carrier (PLCC), Surface mount

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 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 RoHS-compliant 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 |