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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 mΩ

Dielectric strength:

Min. 600 V RMS

Insulation resistance:

Min. 5000 MΩ

Capacitance:

Max. 2 pF

Coplanarity SMD terminations:

Max. 0.1 mm

Dimensions

Optional
(Add "-2" to part number)

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