

Surface Mounted Decoupling Capacitor DIP Sockets



Features:

- **QPL approved for DESC DWG. NO. 89106.** Please consult factory for QPL specifications and ordering information.
- Standard decoupling capacitor values of .01 μ f, .1 μ f and .33 μ f. Other capacitor values available to suit your electrical requirements.
- 8 through 64 terminal positions available.
- Mounted heights above PCB of .165" (4.19 mm), .120" (3.05 mm), .095" (2.41 mm) and 2 or 3 level Wire Wrap®.
- Tapered entry for ease of insertion.
- Closed end construction for 100% anti-wicking of solder.
- Multiple fingered contact for reliability.

Terminals and Contacts:

Terminal: Brass per QQ-B-626
 Contact: Beryllium Copper per QQ-C-533

Plating:

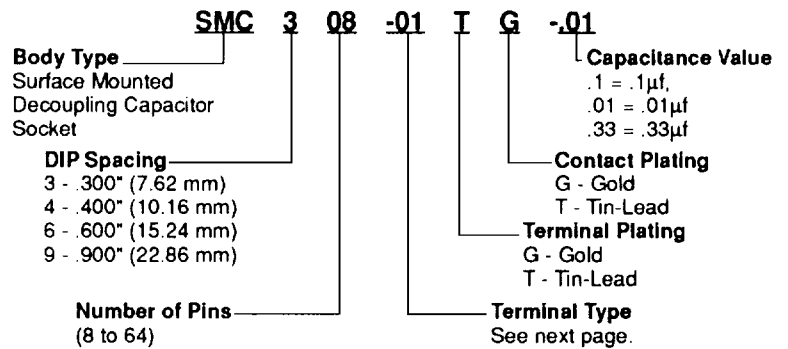
Terminal: Gold over Nickel or Tin-Lead over Copper
 Contact: Gold over Nickel or Tin-Lead over Nickel

Gold per MIL-G-45204
 Tin-Lead per MIL-T-10727B
 Nickel per QQ-N-290

Body Material:

Copper Clad FR-4, Solder Plated
 U.L. Rated 94V-O, Index 140°C (284°F)

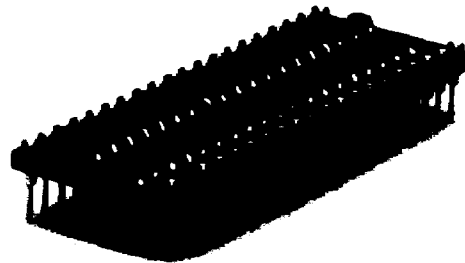
How To Order (Standard Product)



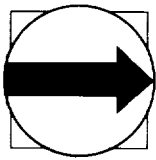
To order to QPL specifications please consult factory.

Custom Surface Mount Decoupling Capacitor DIP Sockets Available

(See page 29 for design your own information)

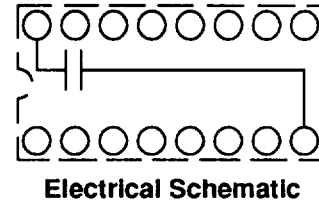
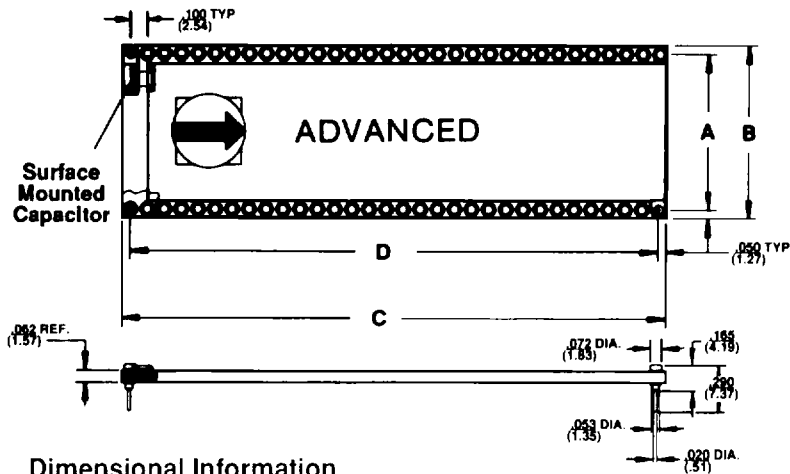


Wire Wrap® is a registered trademark of Gardner-Denver Co.



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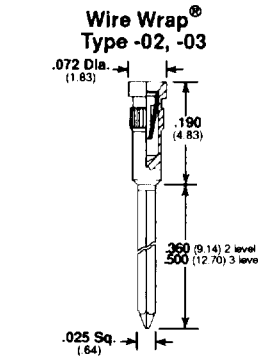
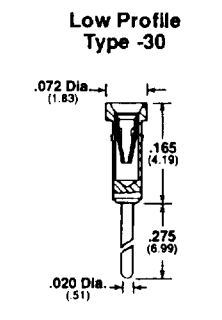
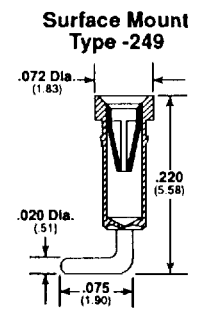
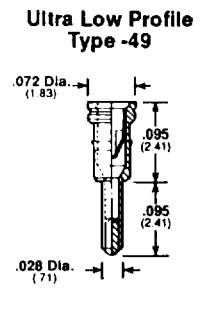
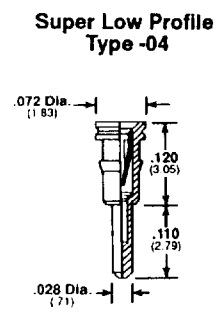
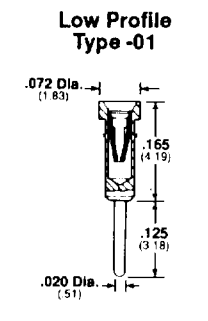
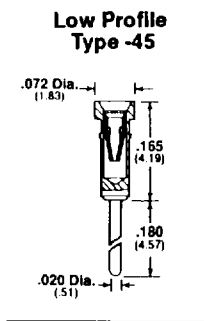
Dual In-Line



Dimensional Information

# of Pins	A	B	C	D
8	.300 (7.62)	.400 (10.16)	.400 (10.16)	.300 (7.62)
14	.300 (7.62)	.400 (10.16)	.700 (17.78)	.600 (15.24)
16	.300 (7.62)	.400 (10.16)	.800 (20.32)	.700 (17.78)
18	.300 (7.62)	.400 (10.16)	.900 (22.86)	.800 (20.32)
20	.300 (7.62)	.400 (10.16)	1.000 (25.40)	.900 (22.86)
22	.300 (7.62)	.400 (10.16)	1.100 (27.94)	1.000 (25.40)
24	.300 (7.62)	.400 (10.16)	1.200 (30.48)	1.100 (27.94)
28	.300 (7.62)	.400 (10.16)	1.400 (35.56)	1.300 (33.02)
22	.400 (10.16)	.500 (12.70)	1.100 (27.94)	1.000 (25.40)
24	.400 (10.16)	.500 (12.70)	1.200 (30.48)	1.100 (27.94)
24	.600 (15.24)	.700 (17.78)	1.200 (30.48)	1.100 (27.94)
28	.600 (15.24)	.700 (17.78)	1.400 (35.56)	1.300 (33.02)
32	.600 (15.24)	.700 (17.78)	1.600 (40.64)	1.500 (38.10)
40	.600 (15.24)	.700 (17.78)	2.000 (50.80)	1.900 (48.26)
48	.600 (15.24)	.700 (17.78)	2.400 (60.96)	2.300 (58.42)
64	.900 (22.86)	1.000 (25.40)	3.200 (81.28)	3.100 (78.74)

Terminal Information



Additional terminal types available. See terminal section for detailed terminal information.

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