CUSTOM NETWORKS

DSN SERIES - SIP Networks
DDN SERIES - DIP Networks
DLN SERIES - SM Networks

- Industry’s widest range of custom networks!
- Available on exclusive SWIFT™ delivery program
- Very economical in any volume
- SIP package sizes: 3 to 12-pin std., (2 to 40-pin avail.)
- DIP package sizes: 14 & 16-pin std., (4 to 40-pin avail.)
- Resistor matching to .005% 1PPM TC
- Wide range of custom and low-profile sizes available.

Custom circuits are designed to the specific application utilizing virtually any combination of R/L/C/D components.

SERIES DSN SIP DIMENSIONS
Odd pin counts also available

1.2 [30.5]
1.0 [25.4]
.80 [20.3]
.60 [15.2]
.40 [10.2]
.31 [7.9]

125 (3.2) Min.
100 [.77] Max.
35 [.89] Max.
125 (3.2) Max.

Dimensions, typ Inch [mm]

DSN STANDARD CONFIGURATIONS

Config.#1 (3-12 pin)
Config.2 (4,6,8,10,12pin)
Config. #6 (3-12 pin)
Config.#7 (6-12 pin)
Config.8 (3pin)
Config.9 (4pin)

Standard configurations have single resistance value per package except Config’s 7, 8, & 9.

TYPICAL CUSTOM CONFIGURATIONS: (part numbers are assigned by factory)

P/N DESIGNATION: (consult factory for non-std circuits)

DSN, DDN, or DLN
Number of Pins (02 to 40)
Configuration
Option (leave blank if standard)
Res.Code: .01% 1% 3 sig. figures & multiplier (1R0=1Ω, 102=1K, 105=1M). When comprised of 2 values, separate with /, e.g. 181/391 = 180Ω/390Ω.

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Custom R/L/C/D networks with little or no tooling charge!
RCD’s custom networks are a cost effective approach for numerous applications. Networks can be comprised solely of resistors, capacitors, inductors, diodes, or any combination. Depending on the requirements, custom networks are produced via monolithic (single substrate) or discrete construction. Discrete networks utilize various chip or leaded components welded or soldered into a circuit, then encapsulated into a molded epoxy case. Discrete networks provide wide design flexibility, fast delivery, and low set-up costs. Monolithic networks are conformal coated and generally enable lowest cost in medium to higher volumes.