


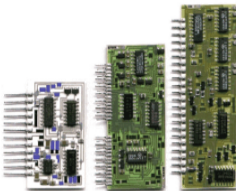


SMD DELAY LINES

Type/ Series	Avail. Taps	Total Delay (nSec)	Rise Time (nS, Max)	Tap Delay (nSec)	Delay Tol. (%)	Application Notes
Active (Digital) SMA 	5, 10	20 -250nS	3.0 - 4.0nS	4.0 - 50nS	5% or 2nS	Excellent for applications requiring high delay stability and fast rise time SO and PLCC formats.
Passive, Single Output SMP01S 	1	0.1 - 1000nS	2.0 - 1000nS	0.1 - 1000nS	20% Max.	Ultra-miniature package Lumped constant design per MIL-D-23859, molded in high performance case.
Passive, (Analog) Multi-Tap SMP1410, SMP1610 	10	10 - 200nS	2.5 - 40nS	1.0 - 20nS	5% or 1nS	Lumped constant design High perf. inductors and caps ensuring stable transmission, low t.c. and environmental performance.

SMD CUSTOM PRODUCTS

Type/ Series	General Information (contact factory for complete info)	Application Notes
Hybrid Circuits 	<p>Available in thick-film or thin-film, surface mount soldered or wire bonded, SIP, DIP, or LCC packages. Precision pattern accuracy to .005" line width and spacing.</p> <p>Wide choice of active and passive components and options. Contact RCD our hybrid specialist for more detailed information.</p>	<p>Specializing in micro-electronic packaging, build-to-schematic circuits including SMD/SMT, Chip-On-Board, Flipchip, Ball grid Array and Chip Scale Pkg components. Many available circuit platforms. ISO Certified.</p>
Leadless Chip Carriers LCCN	<p>Available in thick or thin-film construction, and a wide range of sizes; 8, 14, 16, 20, and 24-pin available with single or multiple resistors. Wide resistance range from 10Ω to 10MΩ, tolerances to 0.1% and temperature coefficients to 10 ppm. Contact RCD for more detailed information.</p>	<p>Wide range of applications. Space saving design.</p>
Superhigh Density, 25-Mil SMN25	<p>High density (25-Mil spacing) thin-film networks. Available in standard pin sizes including 14, 16, 20, 24, and 44 Pins. Compliant gull-wing leads on .025" pitch. Resistance range from 50Ω to 10KΩ, tolerances to 0.5% and temperature coefficients to 25ppm. Custom circuits available. Contact RCD for more detailed information.</p>	<p>Wide range of applications Space saving package sizes.</p>

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