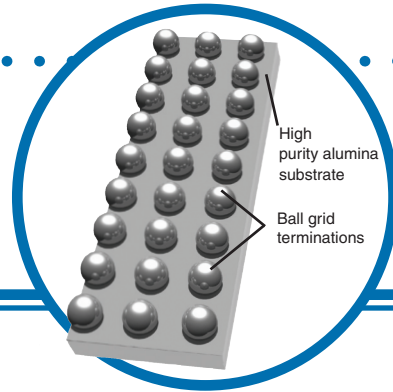


Chipscale Thevenin Termination Network



CHC Thevenin Series

- High speed digital termination network
- Superior TaNFilm® resistors on ceramic substrate
- RoHS compliant terminations available
- JEDEC standard 9-9A compatible



Electrical Data

Resistance Values		Absolute Tolerance	Absolute TCR	Maximum Operating Voltage	Operating Temperature Range	Element Power 70°C	Package Power 70°C
R1	R2						
50Ω - 75Ω	22Ω - 25Ω	±1%	±100ppm/°C	$\sqrt{P \times R}$ (not to exceed 25V)	0°C to +70°C	50mW	1.0W

Physical and Schematic Data

Schematic - Top View

Ordering Data

Prefix **CHC** - **CC0910L** - **01** - **50R0** - **25R0** - **F**

Model
 CC0910L = 1mm pitch Thevenin network with 10/90 Sn/Pb terminations
 CC0910LLF = 1mm pitch Thevenin network with RoHS Compliant SnAgCu (SAC) terminations

TCR Code
 01 = ±100ppm/°C

R1 Resistance Code
 Standard 4-digit code
 Example: 50R0 = 50Ω

R2 Resistance Code
 Standard 4-digit code
 Example: 25R0 = 25Ω

Absolute Tolerance Code
 F = 1%; G = 2%, J = 5%

For additional information or to discuss your specific requirements, please contact our Applications Team using the contact details below.

General Note

IRC reserves the right to make changes in product specification without notice or liability. All information is subject to IRC's own data and is considered accurate at time of going to print.

