



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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RG316DS 50 Ohm Coaxial Cables
SMA / SMA [Straight/Straight]



Electrically Matched:

Each cable pair is electrically matched at 1GHz to within
10pSec. at +25°C

Electrical Data:

PN: CCSMA-MM-RG316DS-24P

Freq. (MHz)	Insertion Loss	VSWR
50	-0.035	1:1.014
500	-0.173	1:1.092
1000	-0.303	1:1.159
2000	-0.468	1:1.358
3000	-0.502	1:1.257
4000	-0.787	1:1.473
5000	-0.822	1:1.288
6000	-1.09	1:1.596
7000	-1.27	1:1.473
8000	-1.42	1:1.579

Features:

- Strain Relief:** Adhesive shrink tubing over crimp area
- Center Conductor:** SPC (Silver-plated copper)
- Shielding:** Double Braid, SPC(2) (Silver-plated copper)
- Insulation:** PTFE (Polytetrafluoroethylene) dielectric
- Jacket:** FEP (Fluorinated Ethylene Propylene)
- Operating Temperature:** -55°C to +85°C
- Minimum Bend Radius:** 0.6"

SMA / SMA [Straight/Straight]

Part Number	Description	Length
CCSMA-MM-RG316DS-6P	RG316 Double Shielded Cable, SMA Male/Male, Straight/Straight	6"
CCSMA-MM-RG316DS-12P	RG316 Double Shielded Cable, SMA Male/Male, Straight/Straight	12"
CCSMA-MM-RG316DS-24P	RG316 Double Shielded Cable, SMA Male/Male, Straight/Straight	24"
CCSMA-MM-RG316DS-36P	RG316 Double Shielded Cable, SMA Male/Male, Straight/Straight	36"
CCSMA-MM-RG316DS-48P	RG316 Double Shielded Cable, SMA Male/Male, Straight/Straight	48"