



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!



## Contact us

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# RG 59/U Type

**Product Construction:**

**Conductors:**

- Copper-clad steel per ASTM B869
- Copper per ASTM B3
- Twisted pair color code: black and red

**Insulation/Core:**

- Foam polyethylene (PE)

**Shield:**

- Bare copper or aluminum braid
- Flexfoil® shield

**Jacket:**





- Premium PVC compound

**Packaging:**

- Please contact Customer Service for packaging and color options

**Applications:**

- Suitable for RF signal transmission
- MATV
- CCTV+
- Local Area Network
- Monitor/VDT display

CATALOG NUMBER	AWG SIZE NOM. DCR	INSULATION MATERIAL		SHIELD COVERAGE NOM SHLD DCR	NOMINAL O.D.		NOMINAL CAPACITANCE		VELOCITY OF PROPAGATION, %	NOMINAL IMPEDANCE, Ω	NOMINAL ATTENUATION											
		in	mm		in	mm	pF/ft	pF/m			MHz	dB/100'										
<b>C3526</b> RG 59/U Type Plenum UL CL2P, CMP c(UL) CMP 	20 Ga. Solid Copper- Clad Steel 45.9 Ω/Mft.	Fluoropolymer		100% Flexfoil® +80% Aluminum Braid 10.7 Ω/Mft.	Flexguard® PVC		16.00	52.50	84	75	1	0.34										
		0.135	3.429		0.202	5.13					10	1.07	50	1.77	100	2.50	200	3.53	500	5.98	1000	8.45
<b>C3500</b> RG 59/U Type Plenum UL CL2P, CMP c(UL) CMP 	20 Ga. Solid Copper- Clad Steel 45.9 Ω/Mft.	Fluoropolymer		95% Bare Copper Braid 1.9 Ω/Mft.	Flexguard® PVC		16.50	54.14	83	75	1	0.78										
		0.135	3.429		0.201	5.11					10	1.90	50	1.98	100	2.80	200	4.10	500	6.82	1000	9.64
<b>C8027+</b> RG 59/U Type +18 AWG Shielded Pair UL CL2, CM c(UL) CM 	22 AWG (7/30) Bare Copper Coax 18 AWG (16/30) Shielded Pair	Foam PE		95% Bare Copper Braid  125% Flexfoil® Al/PP Shielded	PVC		17.00	55.78	78	76	1	0.26										
		0.144	3.66		0.242	6.15					10	0.91	50	2.09	100	3.00	200	4.33	500	7.03	1000	10.64
		Premium PVC			0.480	12.19																
<b>C8028+</b> RG 59/U Type +18 AWG Unshielded Pair UL CL2, CM c(UL) CM 	20 AWG Solid Bare Copper Coax 18 AWG (7/26) Unshielded Pair	Foam PE		95% Bare Copper Braid  Unshielded Pair	PVC		16.20	53.15	78	71	1	0.25										
		0.144	3.66		0.238	6.05					10	0.78	50	1.97	100	2.70	200	3.97	500	6.35	1000	9.15
		Premium PVC			0.440	11.18																
		0.010	0.25																			

Data subject to change.

