

**Bulk Coaxial Cable**

<b>RG316/U</b> • Center Conductor: 26 (7x34) AWG silver coated copper covered steel • Shielding: Silver coated copper braid (95% shield coverage) • Insulation: TFE Teflon • Jacket: Brown FEP • Operating Temperature: -70°C - +200°C VW-1 vertical flame test compliant	NOMINAL ATTENUATION			<b>RoHS Item # Description List</b> RG316-100 RG316/U, 100ft (30.5m) coil 75.00 RG316-500 RG316/U, 500ft (152.4m) spool 345.00 RG316-1K RG316/U, 1,000ft (304.8m) spool 600.00 Note: Spools may contain more than one piece.
	MHz	db/100ft	db/100m	
	100	8.3	27.2	
	200	12.0	39.4	
	400	17.5	57.4	
	1000	29.0	95.1	

<b>RG58C/U</b> • Center Conductor: 20 (19x32) AWG tinned copper • Shielding: Tinned copper braid (95% coverage) • Insulation: Polyethylene • Jacket: Black PVC • Operating Temperature: -40°C - +85°C	NOMINAL ATTENUATION			<b>RoHS Item # Description List</b> RG58C-100 RG58C/U, 100ft (30.5m) coil 35.00 RG58C-500 RG58C/U, 500ft (152.4m) spool 125.00 RG58C-1K RG58C/U, 1,000ft (304.8m) spl. 225.50
	MHz	db/100ft	db/100m	
	100	4.9	16.1	
	200	7.3	23.9	
	400	11.0	36.1	
	1000	20.0	65.6	

<b>RG142B/U</b> • Center Conductor: 18 AWG solid silver coated copper • Shielding: 2 silver coated copper braids (96% coverage) • Insulation: TFE Teflon • Jacket: Brown FEP • Operating Temperature: -70°C - +200°C VW-1 vertical flame test compliant	NOMINAL ATTENUATION			<b>RoHS Item # Description List</b> RG142B-100 RG142B/U, 100ft (30.5m) coil 165.00 RG142B-500 RG142B/U, 500ft (152.4m) spool 800.00 RG142B-1K RG142B/U, 1,000ft (304.8m) spl. 1575.00 Note: Spools may contain more than one piece.
	MHz	db/100ft	db/100m	
	100	3.9	12.8	
	200	5.6	18.4	
	400	8.2	26.9	
	1000	13.5	44.3	

<b>RG59A/U</b> • Center Conductor: 22 (7x30) AWG bare copper • Shielding: Bare copper braid (95% coverage) • Insulation: Foam polyethylene • Jacket: Black PVC • Operating Temperature: -40°C - +80°C	NOMINAL ATTENUATION			<b>RoHS Item # Description List</b> RG59A-100 RG59A/U, 100ft (30.5m) coil 24.95 RG59A-500 RG59A/U, 500ft (152.4m) spool 99.95 RG59A-1K RG59A/U, 1,000ft (304.8m) spl. 199.95
	MHz	db/100ft	db/100m	
	100	3.0	9.8	
	200	4.5	14.8	
	400	6.6	21.7	
	1000	10.9	35.8	

<b>RG59B/U</b> • Center Conductor: 22 AWG solid bare copper covered steel • Shielding: Bare copper braid (95% coverage) • Insulation: Polyethylene • Jacket: Black PVC • Operating Temperature: -40°C - +80°C	NOMINAL ATTENUATION			<b>RoHS Item # Description List</b> RG59B-100 RG59B/U, 100ft (30.5m) coil 24.95 RG59B-500 RG59B/U, 500ft (152.4m) spool 99.95 RG59B-1K RG59B/U, 1,000ft (304.8m) spl. 199.95
	MHz	db/100ft	db/100m	
	100	3.4	11.1	
	200	4.9	16.1	
	400	7.0	23.0	
	1000	12.0	39.3	

<b>RG6/U</b> • Center Conductor: 18 AWG solid bare copper covered steel • Shielding: Inner foil (100% coverage); Outer, copper braid (60% coverage) • Insulation: Foam Polyethylene • Jacket: Black PVC • Operating Temperature: -40°C - +80°C	NOMINAL ATTENUATION			<b>RoHS Item # Description List</b> RG6-100 RG6/U, 100ft (30.5m) coil 14.95 RG6-500 RG6/U, 500ft (152.4m) spool 74.95 RG6-1K RG6/U, 1,000ft (304.8m) spool 169.99
	MHz	db/100ft	db/100m	
	100	2.1	6.9	
	200	3.1	10.2	
	400	4.5	14.8	
	1000	7.3	23.9	

<b>RG62A/U</b> • Center Conductor: 22 AWG solid bare copper covered steel • Shielding: Bare copper braid (95% coverage) • Insulation: Semi-solid polyethylene • Jacket: Black PVC • Operating Temperature: -40°C - +80°C	NOMINAL ATTENUATION			<b>RoHS Item # Description List</b> RG62A-100 RG62A/U, 100ft (30.5m) coil 24.14 RG62A-500 RG62A/U, 500ft (152.4m) spool 111.60 RG62A-1K RG62A/U, 1,000ft (304.8m) spl. 200.00
	MHz	db/100ft	db/100m	
	100	2.7	8.9	
	200	3.8	12.5	
	400	5.3	17.4	
	1000	8.7	28.5	

<b>734 Type DS3-4</b> • Center Conductor: 20 AWG silver plated solid copper • Shielding: Inner AL foil 100% + outer braid • Insulation: Foamed polyethylene • Jacketing: Polyvinyl chloride (PVC) • Operating Temperature: -40°C - +75°C	NOMINAL ATTENUATION			<b>RoHS Item # Description List</b> C734-100 C734, 100ft (30.5m) coil 53.00 C734-500 C734, 500ft (152.4m) spool 240.00 C734-1K C734, 1,000ft (304.8m) spool 430.00
	MHz	db/100ft	db/100m	
	5	.55	1.8	
	10	.77	2.5	
	50	1.74	5.7	
	100	2.49	8.2	

<b>735 Type DS3-4</b> • Center Conductor: 26 AWG silver plated solid copper • Shielding: Inner AL foil 100% + outer braid • Insulation: Foamed polyethylene • Jacketing: Polyvinyl chloride (PVC) • Operating Temperature: -40°C - +75°C	NOMINAL ATTENUATION			<b>Item # Description List</b> C735-100 C735, 100ft (30.5m) coil 44.00 C735-500 C735, 500ft (152.4m) spool 195.00 C735-1K C735, 1,000ft (304.8m) spool 360.00
	MHz	db/100ft	db/100m	
	5	1.10	3.6	
	10	1.53	5.0	
	50	3.47	11.4	
	100	4.95	16.2	

<b>1505 Type</b> • Center Conductor: 20 AWG solid bare copper • Shielding: Inner foil + 95% tinned copper braid • Insulation: Gas injected polyethylene • Jacketing: Polyvinyl chloride (PVC) • Operating Temperature: -40°C - +75°C	NOMINAL ATTENUATION			<b>Item # Description List</b> C1505A-100 C1505A 100ft (30.5m) coil 51.00 C1505A-500 C1505A 500ft (152.4m) spool 230.00 C1505A-1K C1505A 1,000ft (304.8m) spool 420.00
	MHz	db/100ft	db/100m	
	10	.87	2.9	
	360	4.4	14.5	
	720	6.5	21.3	
	1000	7.8	25.6	

<b>1506 Type</b> • Center Conductor: 20 AWG solid bare copper • Shielding: Inner foil + 95% tinned copper braid • Insulation: Foam FEP • Jacketing: Flammarrest® • Operating Temperature: -40°C - +75°C	NOMINAL ATTENUATION			<b>Item # Description List</b> C1506A-100 C1506A 100ft (30.5m) coil 153.00 C1506A-500 C1506A 500ft (152.4m) spool 690.00 C1506A-1K C1506A 1,000ft (304.8m) spool 1250.00
	MHz	db/100ft	db/100m	
	10	1.0	3.3	
	360	5.2	17.1	
	720	7.3	23.9	
	1000	9.4	30.8	

Lengths may vary ±10% from lengths shown.

**Custom design and manufacturing capabilities**

Our product design process takes you from concept to production. [L-com.com/Custom](http://L-com.com/Custom)

