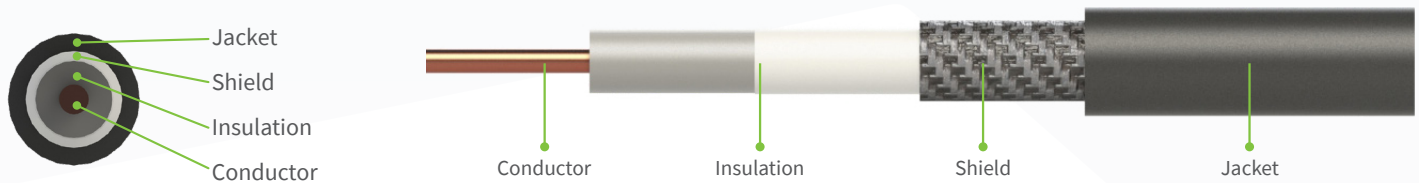


# TGC-200 Cable

5mm Diameter Low Loss Coaxial Cable 50 ohm

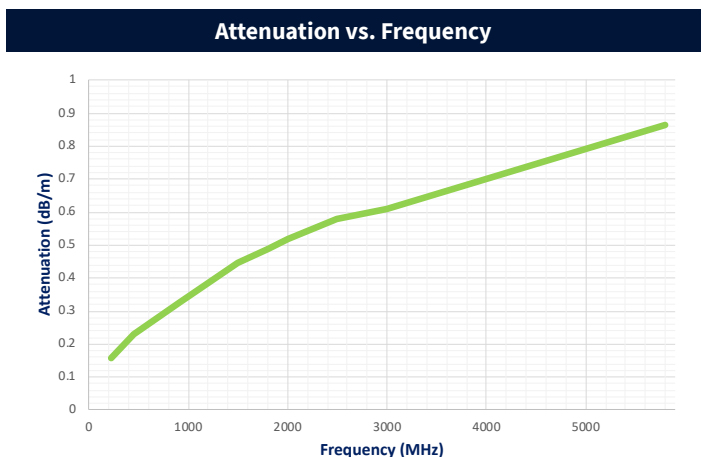
Part Number  
**PRT.306718E000000A**



Part Designation	Material	Outer Diameter
Inner Conductor	Solid Copper Wire	1.12 ± 0.005 mm
Insulation	Foam PE	2.95 ± 0.10 mm
Shield	Aluminum/PE Tape	3.1 ± 0.10 mm
Outer Conductor Single Braid	Tinned Copper (approx 85% coverage)	96 x 0.12 ± 0.01 mm
Jacket	Black PE	5.00 ± 0.10 mm

Mechanical Specifications	
Performance Property	Spec.
Minimum Bend Radius	25 mm
Cable Weight	0.035 kg/m
Environment Specifications	
Storage Temperature Range	-70°C to +85°C
Operating Temperature Range	-40°C to +90°C

Electrical Specifications	
Performance Property	Spec.
Impedance	50 ± 2 Ω
Capacitance	80.0 ± 5 pF/m



Frequency (MHz)	220	450	900	1500	1800	2000	2500	3000	5800
Attenuation (dB/m)	0.159	0.228	0.326	0.445	0.489	0.518	0.58	0.609	0.865

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