

6,8 mm Coax Class A+

ITEM		DESCRIPTION	
Conductor	Material	Bare Copper	
	Nominal Diameter	1.13±0.01mm	
Insulation	Material	Foamed PE	
	Nominal Diameter	4.8±0.15mm	
Shielding	Material	Bonded Aluminium/PET/Aluminium foil	
	Coverage	118%	
Braiding	Material	Aluminum wires	
	No. of Wires	24*7*0.12mm	
	Coverage	92%	
Jacket	Material	LSZH	
	Nominal Diameter	6.8mm	
ELECTRICAL PROPERTIES			
Impedance		75±3 ohm	
Velocity		83 %	
Nominal Capacitance		52 pf/m	
Min. Bend Radius		loaded 20 times unloaded 10 times	
ATTENUATION			
Frequency (MHz)	Attenuation dB (100m)	Frequency (MHz)	Attenuation dB (100m)
5	1.7	1000	19.80
50	4.7	1750	26.00
200	8.8	2050	29.68
470	14.06	2150	30.00
860	18.30	3000	36.80
STRUTURAL RETURN LOSS			
Frequency (MHz)		Return Loss	
30-470		≥22 dB	
470-860		≥20 dB	
860-2150		≥15 dB	
Certificate			
FIRE REACTION B2ca Cca Dca Eca Fca Dca ✓ ROHS CE			