



GLOBAL EAST ASIA TECHNOLOGY CO.,LIMITED

Product name:Coaxial cable

Product Model:GL302



Structure Characteristics

Structure	Item	Standard value
① Inner conductor	Material	Bare Copper
	Makeup(mm):total/O.D.of every wire(mm)	7/0.27±0.01
	(ntertwist)NOM.O.D.(mm)	
② Insulation	Material	Foam PP
	Color	Naturel
	NOM.OD.(mm)	215±0.10
③ Outer conductor	Material	Laminate Aluminum Tape+Tinned-Copper
	Makeup.total/O.D.of every wire(mm)	112*0.10
	NOM.OD.(mm)	265±0.15
	Coverage ratio(%)	Typical
④ Jacket	Material	PVC
	Color	Black
	NOM.O.D.(mm)	3.30±0.10

Electrical Characteristics

Item	Standard value	Item	Frequency 25℃&sea levelL	Standard value Unit:dB
Capacitance(pF/m)	80±3	Attenuation	200 MHz	0.220
Velocitvl(%)	83		800 MHz	0.440
impedance	50±2		1500 MHz	0.650
Standing wave ratio	-		2500MHz	0.810
Maxoperating voltage(V)			3000 MHz	0.880
Ma.operating frequency(GHz)	6		5000 MHz	1.210
voltage withstanding (Vms)	1000		60DO MHz	1.350

Dependability

Item	Unit	Standard value
Operating temperature	℃	40~+105

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