

Economical Low Loss Coaxial Cable, RCMY5022

DC-5.2GHz, ø28mm, E-Grade



Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	DC-5.2GHz
Impedance	50 Ohms
CW power@25°C	W @5.2GHz, W @3GHz
Attenuation@Length 1m	dB Max @5.2GHz
Capacitance	75 pF/m
VOP	89%
SE	120dB Min
Voltage	3000V@DC
OT	-55~+85°C

Product Information

Product Number	RCMY5022, E-Grade
Product Type	Economical Low Loss Coaxial Cable
Bend Radius (Inst.)	90.00mm
Bend Radius (Rep.)	250.00mm

RFTOP P/N and Packaging

RFTOP P/N	Length	Packaging
RCMY5022-10M	10 m	Sealed bag

RCMY5022 Structure Characteristics

Structure	Material	Diameter
1.Center Conductor	Hollow Bare Copper Wire	9.00 mm
2.Dielectric	Foam PE	22.50 mm
3.Outer Shield	Helical Corrugated Copper Tube	25.00 mm
4.Jacket	Black Low-smoke Halogen-free Flame-retardant PE	28.00 mm
Frequency(MHz)	ATTEN(dB/100M)	Avg Power(W)
50		
100		
200		
300		
400		
500		
800		
1000		
1500		
2000		
2450		
3000		
$dB/100M=K1 \times \sqrt{FMHz} + K2 \times FMHz$		
K1= , K2= , P3=		