

Economical Low Loss Coaxial Cable, RCMV505

DC-3GHz, ø7.2mm, E-Grade



Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	DC-3GHz
Impedance	50 Ohms
CW power@25°C	W @3GHz
Attenuation@Length 1m	dB Max @3GHz
Capacitance	100 pF/m
VOP	66%
Voltage	1500V@DC
OT	-20~+80°C

Product Information

Product Number	RCMV505, E-Grade
Product Type	Economical Low Loss Coaxial Cable
Bend Radius (Inst.)	N/A
Bend Radius (Rep.)	70.00mm

RFTOP P/N and Packaging

RFTOP P/N	Length	Packaging
RCMV505-10M	10 m	Sealed bag

RCMV505 Structure Characteristics

Structure	Material	Diameter
1.Center Conductor	Bare Copper Wire	1.40 mm
2.Dielectric	PE	4.80 mm
3.Outer Shield	Copper Wire Braiding	6.32 mm
4.Jacket	Black PVC	7.20 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=		