

HF-200



Description
RG CABLE 4.95mm (0.194 inch) / 50 Ohm

Specication
TMS LMR200 Equivalent

CONSTRUCTION

NO	ITEM	MATERIAL	DIAMETER	REMARK
1	CENTER CONDUCTOR	BC/CCA	1.11	
2	DIELECTRIC	Foamed PE	2.94	
3	1" OUTER SHIELD	AT	3.07	
4	2" OUTER SHIELD	TC/TCCA	3.65	
5	Jacket	PVC	4.95	Black
BC		CCA	PE	AT
Bare Copper		Copper Plated Aluminum	Foamed PolyEthylene	Aluminum Tape
TC		TCCA	PVC	
Tinned Copper		Tinned Copper Plated Aluminum	Polyvinyl Chloride	

ELECTRICAL DATA

ITEM		SPECIFICATION		
Bending Radious		50.8mm		
Capacitance		80.3 nF/m		
Characteristic Impedance		50 ± 2Ω		
Operating Frequency		5.8 GHz		
Shielding Eect		90dB		
Velocity of propagation		83.0%		
RoHS Compliande		YES		
Weight		34 kg/km		
Operating Temp		-40°C ~ +85°C		
Maximum Attenuation	450 MHz	22.80 dB/100m	260 Watts	
	1.5 GHz	42.40 dB/100m	140 Watts	
	2.5 GHz	55.40 dB/100m	110 Watts	
	5.8 GHz	86.50 dB/100m	70 Watts	