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VR1129
RG179B/U

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RAYDEX/CDT- SPECIFICATION DATA SHEET

CABLE TYPE

RG 179 B/U CO-AXIAL CABLE , RADIO FREQUENCY.

GENERAL DESCRIPTION

S.P.C.C.S. CONDUCTOR, P.T.F.E. DIELECTRIC, SPCW
SCREEN, FEP SHEATH

RELEVANT STANDARDS

MIL-C-17/94

COMPONENT	MATERIAL BREAKDOWN	DIAMETER	
		(nom)	mm
Conductor	07/0.004" (07/0.102mm) S.P.C.C.S.	0.31	
Dielectric	EXTRUDED P.T.F.E.	1.60	
Screen	0.004" (0.102mm) S.P.C.W.	2.05	
Jacket	EXTRUDED F.E.P. OF 0.25mm WALL THICKNESS	2.54	

CABLE CHARACTERISTICS

CONTINUOUS WORKING VOLTAGE:	900V RMS MAXIMUM
TEMPERATURE RATING:	-55°C to +200°C
CONDUCTOR RESISTANCE:	802 OHMS/KM MAXIMUM @ 20°C
FINAL CABLE DIAMETER:	2.42mm MINIMUM , 2.66mm MAXIMUM
CAPACITANCE:	75 pF/mt MAXIMUM
IMPEDANCE:	75 ± 3 OHMS
ATTENUATION:	68.90 Db/100 mts MAXIMUM @ 400MHz

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