







DBRF Coaxial

CATALOG NUMBER	COND. SIZE	INSULATION MATERIAL		SHIELD COVERAGE NOM. SHLD. DCR	NOMINAL O.D.		NOMINAL CAPACITANCE		VELOCITY OF PROPAGATION, %	NOMINAL IMPEDANCE, Ω	NOMINAL ATTENUATION												
		in	mm		in	mm	pF/ft	pF/m			MHz	dB/100'											
DBRF200R NEC Type CMR and CSA CMG c(ETL)us 	.044" Solid Bare Copper	Foam Polyethylene		100% Dual Foil Bonded + 90% Tin Copper Braid	Flame-Retardant PVC		24.50	80.40	83	50	30	1.8											
		0.116	2.95		0.195	4.95					50	2.3	150	3.9	220	4.8	450	6.9	900	9.9	1500	12.9	1800
DBRF200P NEC CMP and CSA c(ETL)us 	.040" Solid Bare Copper	Foam FEP		100% Dual Foil Bonded + 90% Tin Copper Braid	Low Smoke Plenum PVC		25.00	82.00	80	50	30	1.8											
		0.118	2.99		0.180	4.57					50	2.3	150	4.1	220	4.9	450	7.1	900	10.0	1500	14.47	1800
DBRF240 	.056" Solid Bare Copper	Foam Polyethylene		100% Dual Foil Bonded + 90% Tin Copper Braid	Polyethylene		24.30	79.72	84	50	30	1.3											
		0.150	3.81		0.240	6.10					50	1.7	150	2.9	220	3.7	450	5.3	900	7.6	1500	9.9	1800
DBRF240FL Water Blocked 	.056" Solid Bare Copper	Foam Polyethylene		100% Dual Foil Bonded + 90% Tin Copper Braid	Polyethylene		24.30	79.72	84	50	30	1.3											
		0.150	3.81		0.240	6.10					50	1.7	150	2.9	220	3.7	450	5.3	900	7.6	1500	9.9	1800
DBRF240HF NEC CMR-LS and CSA CMG c(ETL)us 	.056" Solid Bare Copper	Foam Polyethylene		100% Dual Foil Bonded + 90% Tin Copper Braid	Flame-Retardant LSZH		24.30	79.72	84	50	30	1.3											
		0.150	3.81		0.240	6.10					50	1.7	150	2.9	220	3.7	450	5.3	900	7.6	1500	9.9	1800
DBRF240R 	.056" Solid Bare Copper	Foam Polyethylene		100% Dual Foil Bonded + 90% Tin Copper Braid	Flame-Retardant PVC		24.30	79.72	84	50	30	1.3											
		0.150	3.81		0.240	6.10					50	1.7	150	2.9	220	3.7	450	5.3	900	7.6	1500	9.9	1800

Data subject to change.

