







# 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'											
<b>DBRF200R</b> 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
<b>DBRF200P</b> 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
<b>DBRF240</b> 	.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
<b>DBRF240FL</b> 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
<b>DBRF240HF</b> 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
<b>DBRF240R</b> 	.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.

