



Dk @ 10GHz	Name	Supplier	Type	CTE-X	CTE-Y	CTE-Z	D.F.	MIL REF	IPC
3.05	Copper-Clad ULTEM	Polyflon	PEI	56	56	56	0.003	N/A	N/A
3.20	AD320	Arlon	P,W	12	15	95	0.0038	N/A	4103/09
3.20	AD320-PIM	Arlon	P,W	12	15	95	0.0030	N/A	4103/09
3.20 +/- 0.04	AD320A	Arlon	P,C,W	14	14	128	0.0032	N/A	4103/09
3.20 +/-0.05	IS680 3.20	Isola	See Mfg.	12	12	44.7	0.0030	N/A	N/A
3.20	N8000Q	Nelco	CEQ	N/A	N/A	70 (2)	0.006	N/A	4101B/61
3.20 +/- 0.04	NX9320	Nelco	P,W	25	35	260	0.0024	N/A	4103/09
3.20 +/- 0.07	NH9320	Nelco	P,C,W	9	12	71	0.0024	N/A	4103/16
3.20	N9320-13 RF	Nelco	ME	13	20	67	0.0045	N/A	N/A
3.20 +/- 0.05	TLC-32	Taconic	P,W	9	12	70	0.0030	-	-
3.23 +/- 0.05	XT/Duroid 8000 0.002" Thick	Rogers	See mfg. data sht.	18	23	68	0.0035max.	-	-
3.27 +/- 0.032	TMM-3	Rogers	C,T	15	15	23	0.0020	-	-
3.30 +/- 0.08	RO4533	Rogers	H,C	13	11	37	0.0025	-	-
3.32 +/- 0.05	XT/Duroid 8100 0.004" Thick	Rogers	See mfg. data sht.	19	21	76	0.0038	-	-
3.33 +/- 0.05	IS680 3.33	Isola	See Mfg.	12	12	44.7	0.0030	N/A	N/A
3.38 +/- 0.06	25N	Arlon	C,W,T	15	15	52	0.0025	N/A	4103/10
3.38 +/- 0.05	IS680 3.38	Isola	See Mfg.	12	12	44.7	0.0032	N/A	N/A
3.38 +/- 0.10	NH9338	Nelco	P,C,W	9	12	108	0.0025	N/A	4103/16
3.38 +/- 0.05	RO4003C	Rogers	H,C	11	14	46	0.0029	-	-
3.39 max.	SYRON 7100 0.004" thick.	Rogers	T	19	21	76	0.005max.	-	-
3.38 +/- 0.05	TLC-338	Taconic	P,W	9	12	70	0.0034	-	-
3.38	N9338-13 RF	Nelco	ME	13	20	67	0.0046	N/A	N/A
3.40 +/- 0.08	RO4534	Rogers	H,C	11	14	46	0.0027	-	-
3.4 max.	SYRON 7000 0.002" thk.	Rogers	T	18	23	68	0.0045max.	-	-
3.40 +/- 0.07	TLF-34	Taconic	P,C,W	21	23	85	0.0020	-	-
3.45 +/- 0.05	IS680 3.45	Isola	See Mfg.	12	12	44.7	0.0035	N/A	N/A
3.48 +/- 0.10	NH9348	Nelco	P,C,W	9	12	71	0.0030	N/A	4103/16
3.48 +/- 0.05	RO4350B	Rogers	H,C	14	16	35	0.0037	-	-
3.48 +/- 0.05	RO4350B -TX	Rogers	H,C	14	16	35	0.0034	-	-
3.48	N9350-13 RF	Nelco	ME	13	20	67	0.0055	N/A	N/A
3.50	AD350	Arlon	P,W	12	15	95	0.003	N/A	4103/09

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3.50 +/- 0.05	TC350	Arlon	P,C,W	7	7	23	0.0020	N/A	4103/09,/ 16
3.50	GETEK	Isola	W,T	13	14	55	0.0100	N/A	4103C/25
3.50	Mercurywave 9350	Nelco	ME	10	14	48(2)	0.004	N/A	4103/11
3.50 +/- 0.10	NH9350	Nelco	P,C,W	9	12	71	0.0030	N/A	4103/16
3.50	N4350-13 RF	Nelco	ME	10	14	3.5%	0.0065	N/A	4101B/29
3.50	N8000	Nelco	CE	11	13	2.5%	0.011	N/A	4101B/70, 71
3.50 +/- 0.05	RT/Duroid 6035HTC	Rogers	P,C	19	19	39	0.0013	-	-
3.50 +/- 0.05	RO3035	Rogers	P,C	17	17	24	0.0017	-	-
3.50 +/- 0.08	RO4535	Rogers	H,C	14	16	35	0.0037	-	-
3.50 +/- 0.05	TLC-35	Taconic	P,W	9	12	70	0.0037	-	-
3.50 +/- 0.07	TLF-35	Taconic	P,C,W	21	23	85	0.0020	-	-
3.50 +/- 0.05	RF-35TC	Taconic	P,C,W	11	13	34	0.0011	-	-
3.50 +/- 0.05	RF-35A2	Taconic	P,C,W	10	13	106	0.0015	-	-
3.50 +/- 0.10	RF-35	Taconic	P,C,W	19	24	64	0.0025	-	-
3.50 +/- 0.10	RF-35P	Taconic	P,C,W	15	15	110	0.0034	-	-
3.54 +/- 0.05	XT/Duroid 8100 0.002" Thick	Rogers	See mfg. data sht.	16.5	18	57	0.0049	-	-
3.58 +/- 0.06	25FR	Arlon	C,W,T	16.5	18	59	0.0035	-	4103/11
3.61	Megtron 6 R5775(K)	Panasonic	W,T	14-16	14.6	108	0.004	N/A	4101/102
3.61 max.	SYRON 7100 0.002" thk.	Rogers	T	16.5	18	57	0.006max.	-	-
3.70	MULTICLAD HF	Arlon	T	14-16	14-16	-	0.0045	-	-
3.8 - 4.2 @1MHz	Getek	GE	W,T	12	15	55	0.01	-	-
3.80	N4380-13 RF	Nelco	ME	10	14	3.5%	0.007	N/A	4101B/29
3.85 - 4.02	Theta	Rogers	See mfg. data sht.	N/A	N/A	~50	0.0126 - 0.0120	-	-
4.10	AD410	Arlon	P,C,W	9	9	40	0.003	-	4103/16
4.10 +/- 0.10	NH9410	Nelco	P,C,W	9	12	71	0.0030	N/A	4103/16
4.10 +/- 0.15	RF-41	Taconic	P,C,W	9	12	93	0.0038	-	-
4.10 +/- 0.15	TRF-41	Taconic	P,C,W	9	9	40	0.0035	-	-
4.30	AD430	Arlon	P,C,W	9	9	40	0.0030	-	4103/16
4.30 +/- 0.15	RF-43	Taconic	P,C,W	9	11	96	0.0033	-	-

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4.50	AD450A	Arlon	P,C,W	10	10	40	0.0035	-	N/A
4.50 +/- 0.10	NH9450	Nelco	P,C,W	9	12	71	0.0030	N/A	4103/16
4.50 +/- 0.045	TMM-4	Rogers	C,T	16	16	21	0.0020	-	-
4.50 +/- 0.15	RF-45	Taconic	P,C,W	9	13	96	0.0037	-	-
4.50 +/- 0.15	TRF-45	Taconic	P,C,W	9	9	40	0.0035	-	-
5.10	AD5	Arlon	P,C,W	15	15	45	0.0030	N/A	4103/16
6.00 +/- 0.08	TMM-6	Rogers	C,T	18	18	26	0.0023	-	-
5.50-6.30	AD600	Arlon	P,C,W	11	10	45	0.0030	N/A	4103/07
6.15 +/- 0.15	TC600	Arlon	P,C,W	9	9	35	0.0020	-	4103/07
6.15 +/- 0.15	RT/Duroid 6006	Rogers	P,C	47	34	117	0.0027	-	125/07
6.15 +/- 0.15	RO3006	Rogers	P,C	17	17	24	0.0020	N/A	125/07
6.15 +/- 0.15	RO3206	Rogers	P,C,W	13	13	34	0.0027	-	-
6.15 +/- 0.15	RO4360	Rogers	H,C	16.6	14.6	30	0.0038	-	-
6.15 +/- 0.25	RF-60A	Taconic	P,C,W	9	8	69	0.0038	-	-
9.20 +/- 0.23	TMM-10	Rogers	C,T	21	21	20	0.0022	-	-
9.80 +/- 0.245	TMM-10i	Rogers	C,T	19	19-	20	0.0020	-	-
9.80	AR1000	Arlon	P,C,W	14	16	37	0.003	N/A	4103/08
10.00 +/- 0.25	CER-10	Taconic	P,C,W	13	15	108	0.0035	-	-
10.20	AD1000	Arlon	P,C,W	8	10	20	0.0023	-	4103/08
10.20	AD10	Arlon	P,C,W	5.6	5.8	8.2	0.0078	N/A	N/A
10.2 +/- 0.30	RO3010	Rogers	P,C	13	11	16	0.0022	-	125/08
10.2 +/- 0.50	RO3210	Rogers	P,C,W	13	13	34	0.0027	-	-
10.2 +/- 0.25	RT/Duroid 6010.2LM	Rogers	P,C	24	24	47	0.0023	-	125/08

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