

Thermopad® Temperature Shift Reference Chart

(Attenuation Shift in dB per 10°C)

	TCA* dB/dB/ °C	Attenuation at 25°C									
		1 dB	2 dB	3 dB	4 dB	5 dB	6 dB	7 dB	8 dB	9 dB	10 dB
Negative Temperature Compensation	-0.003	-0.03	-0.06	-0.09	-0.12	-0.15	-0.18	-0.21	-0.24	-0.27	-0.30
	-0.004	-0.04	-0.08	-0.12	-0.16	-0.20	-0.24	-0.28	-0.32	-0.36	-0.40
	-0.005	-0.05	-0.10	-0.15	-0.20	-0.25	-0.30	-0.35	-0.40	-0.45	-0.50
	-0.006	-0.06	-0.12	-0.18	-0.24	-0.30	-0.36	-0.42	-0.48	-0.54	-0.60
	-0.007	-0.07	-0.14	-0.21	-0.28	-0.35	-0.42	-0.49	-0.56	-0.63	-0.70
	-0.009	-0.09	-0.18	-0.27	-0.36	-0.45	-0.54	-0.63	-0.72	-0.81	-0.90
	-0.010	-0.10	-0.20	-0.30	-0.40	-0.50	-0.60	For configurations not listed please contact our Sales Department at +1 772-286-9300 or 800-544-5594			
	-0.011	-0.11	-0.22	-0.33	-0.44	-0.55	-0.66				
	-0.012	-0.12	-0.24	-0.36	-0.48	-0.60	-0.72				
	-0.013	-0.13	-0.26	-0.39	-0.52	-0.65	-0.78				
	-0.014	-0.14	-0.28	-0.42	-0.56	-0.70	-0.84				
	-0.015	-0.15	-0.30	-0.45	-0.60	-0.75	-0.90				
	-0.016	-0.16	-0.32	-0.48	-0.64	-0.80	-0.96				
Positive Temperature Compensation	0.003	0.03	0.06	0.09	0.12	0.15	0.18				
	0.005	0.05	0.10	0.15	0.20	0.25	0.30				
	0.006	0.06	0.12	0.18	0.24	0.30	0.36				
	0.007	0.07	0.14	0.21	0.28	0.35	0.42				
	0.008	0.08	0.16	0.24	0.32	0.40	0.48				
	0.009	0.09	0.18	0.27	0.36	0.45	0.54				