

EXotica™ Specialty Audio Series

Exotica Teflon & Tin Foil TFT

Series Exotica TFT

This series, with Teflon film, withstands high temperatures. Listening tests have revealed superb sonic performance, first among conventional design capacitors, making it the choice for applications where only the highest performance will do. The TFT is suitable for all audio applications, and will provide high performance and long-life. The gold-plated OFHC lead wires provide long term reliability, superior to silver wires owing to gold's non-oxidizing properties.

DIMENSIONS (INCHES) • EXOTICA TFT • AXIAL LEADS, ROUND CASE				
Capacitance in mfd	100 VDC dia x l	200 VDC dia x l	400 VDC dia x l	600 VDC dia x l
.01		.210 x .530	.203 x .750	.270 x .750
.022		.230 x .750	.280 x .750	.310 x 1.00
.033		.275 x .750	.273 x 1.00	.373 x 1.00
.047		.320 x 750	.320 x 1.00	.440 x 1.00
.068		.305 x 1.00	.378x 1.00	.450 x 1.25
.10	.245 x .750	.365 x 1.00	.453 x 1.00	.540 x 1.25
.15	.286 x .750	.440 x 1.00	.471 x 1.25	.660 x 1.25
.22	.340 x .750	.452 x 1.25	.565 x 1.25	.710 x 1.50
.33	.330 x 1.00	.550 x 1.25	.620 x 1.50	
.47	.390 x 1.00	.586 x 1.50		
.68	.475 x 1.00	.698 x 1.50		
1.0	.480 x 1.25	.820 x 1.50		

Specifications - TFT	
Capacitance Values:	.01 to 1.0 mfd
Tolerances:	+/- 10% ; others available
Working Voltages:	100, 200, 400, 600
Test Volts:	2.0 x rated voltage, 1 min.
Dissipation Factor:	< 0.0005
Insulation Resistance:	300,000 megohm/mfd; not to exceed 500,000 megohms
Operating Temp:	-55C to 105° C without derating
Temp. Coefficient:	Flat from room temperature to 200 ° C
Life Tests:	Rated voltage @ 85° C for 1000 hrs
Vibration:	Will meet Mil-C-19978B
Lead Material:	Gold-plated OFHC

Exotica Copper Foil Polypropylene Film PCU

Series Exotica PCU

The Exotica PCU capacitor, with copper foil, has low distortion and provides superbly clean, clear performance. The PCU is especially suitable for ultra-high frequencies, bringing a remarkable clarity in this sonic range. Special manufacturing techniques are required to ensure that copper will remain reliable and provide high performance over time. The gold-plated OFHC lead wires provide long-term reliability, superior to silver wires owing to gold's non-oxidizing properties; the matching of copper foil with copper leads reduces deterioration of performance.

DIMENSIONS (INCHES) • EXOTICA PCU • AXIAL LEADS, ROUND CASE				
Capacitance in mfd	200 VDC dia x l	400 VDC dia x l	600 VDC dia x l	800 VDC dia x l
.1				
.22				
.33	Please call for specs.			
.47				
.68				
1.0				
2.0				

Specifications -PCU	
Capacitance Values:	.22 to 2.0 mfd
Tolerances:	+/- 10% ; others available
Working Voltages:	200, 400, 600, 800
Test Volts:	2.0 x rated voltage, 1 min.
Dissipation Factor:	< 0.0005
Insulation Resistance:	300,000 megohm/mfd
Operating Temperature:	- 55C to 105° C
Life Tests:	Rated voltage @ 85° C
Vibration:	Will meet Mil-C-19978B
Lead Material:	Gold-plated OFHC

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