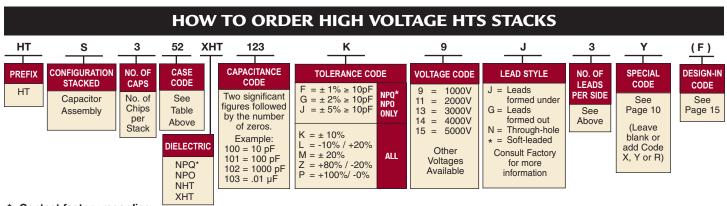
HIGH TEMPERATURE HIGH VOLTAGE STACKED CAPACITORS (HTS)

XHT and NPO DIELECTRIC

Consult Factory for Requirements Above 250°C

PRESIDIO CASE SIZE (Maximum Capacitance μF)										"B" Ht.	No. of Caps					
Case Code*	52		53		54		55		56		57		58		Max.	per
Dielectric	XHT	NPO	XHT	NPO	XHT	NPO	XHT	NPO	XHT	NPO	XHT	NPO	XHT	NPO	inch (mm)	Stack
WVDC**	.040	.0036	.080	.0075	.16	.014	.25	.022	.35	.030	.38	.033	.70	.060	.200 (5.08)	1
1000V (Voltage Code = 9)	.080	.0072	.16	.015	.32	.028	.50	.044	.70	.060	.76	.066	1.4	.12	.350 (8.89)	2
	.12	.011	.24	.022	.48	.042	.75	.066	.10	.090	1.1	.10	2.1	.18	.500 (12.70)	3
	.16	.014	.32	.030	.64	.056	1.0	.088	.14	.12	1.5	.13	2.8	.24	.650 (16.51)	4
WVDC**	.0080	.00075	.019	.0017	.035	.0032	.055	.0050	.080	.0070	.090	.0082	.17	.015	.200 (5.08)	1
	.016	.0015	.038	.0034	.070	.0064	.11	.010	.16	.014	.18	.016	.34	.030	.350 (8.89)	2
2000V (Voltage	.024	.0022	.057	.0051	.10	.0096	.16	.015	.24	.021	.27	.024	.51	.045	.500 (12.70)	3
Code = 11)	.032	.0030	.076	.0068	.14	.013	.22	.020	.32	.028	.36	.033	.68	.060	.650 (16.51)	4
WVDC**	-	-	.0070	.00065	.014	.0013	.022	.0021	.033	.0030	.039	.0035	.070	.0065	.200 (5.08)	1
	-	-	.014	.0013	.028	.0026	.044	.0042	.066	.0060	.078	.0070	.14	.013	.350 (8.89)	2
3000V (Voltage	-	-	.021	.0019	.042	.0039	.066	.0063	.10	.0090	.11	.010	.21	.019	.500 (12.70)	3
Code = 13)	-	-	.028	.0026	.056	0052	.088	.0084	.13	.012	.15	.014	.28	.026	.650 (16.51)	4
WVDC**	-	-	-	-	.007	.00060	.012	.0010	.017	.0015	.020	.0018	.039	.0035	.200 (5.08)	1
4000 V	-	-	-	-	.014	.0012	.024	.0020	.034	.0030	.040	.0036	.078	.0070	.350 (8.89)	2
(Voltage	-	-	-	-	.021	.0018	.036	.0030	.051	.0045	.060	.0054	.11	.010	.500 (12.70)	3
Code = 14)	-	-	-	-	.028	.0024	.048	.0040	.068	.0060	.080	.0072	.15	.014	.650 (16.51)	4
WVDC**	-		-	-	.0040	.00042	.0065	.00070	.0090	.0010	.011	.012	.022	.0024	.200 (5.08)	1
	-	-	-	-	.0080	.00084	.013	.0014	.018	.0020	.022	.024	.044	.0048	.350 (8.89)	2
5000V (Voltage	-	-	-	-	.012	.0012	.019	.0021	.027	.0030	.033	.036	.066	.0072	.500 (12.70)	3
Code = 15)	-	-	-	-	.016	.0016	.026	.0028	.036	.0040	.044	.048	.088	.0096	.650 (16.51)	4
Dimensions inch (mm)	0.300 (7.62)		0.415 (10.54) 0.5		0.500	.500 (12.70) 0.600		(15.24) 0.700 (17.78)		0.975 (24.77) 1.375		1.375	(34.93)	4.93) C ± .025 (0.64)		
	0.260 (6.60)		0.350 (8.89)		0.460 (11.68)		0.560 (14.22)		0.660 (16.76)		0.520 (13.21)		0.670 (17.02)		D (Max) Width	
	0.325 (8.26)		0.440 (11.18)		0.525 (13.34)		0.625 (15.88)		0.725 (18.42)		1.000 (25.40)		1.400 (35.56)		E (Max) Le	ength
Leads Per Side	3		4		4		5		6		5		6			
Chip Size	28	24	39	33	48	44	58	54	68	64	96	50	13	565		

** WVDC = Working Voltage Direct Current



* Contact factory regarding NPQ dielectric, additional case sizes, or custom shapes

PRESIDIO COMPONENTS, INC.

PRESIDIO COMPONENTS DESIGN-IN CODES

A WORD TO THE DESIGN ENGINEER

After the design work is done, outsourcing manufacturing on a global basis is a management option. At Presidio Components, we are striving for complete customer satisfaction which includes "after" service for all of our products.

We added a "Design-In" locator code for quick traceability, if needed. Please select your location from the table below and add the appropriate code at the end of the part number. If you need assistance, please give us a call at (858) 578-9390 or email HT@presidiocomponents.com.

UNITED STATES

OUTSIDE THE UNITED STATES

LICA	01-	LICA	0-4-				
USA	Code	USA	Code	Americas	Code	Europe	Code
Alabama	(G)	Nebraska	(P)	Canada	(R)	Austria	(3)
Alaska	(P)	Nevada, North	(B)	Mexico	(R)	Belgium	(1)
Arizona	(D)	Nevada, South	(C)	Caribbean	(R)	Denmark	(5)
Arkansas	(P)	New Hampshire	(L)	Central America	(R)	Finland	(5)
California, North	(B)	New Jersey	(J)	South America	(R)	France	(2)
California, South	(C)	New Mexico	(D)			Germany	(3)
Colorado	(E)	New York, Metro	(1)	Pacific Rim		Ireland	(6)
Connecticut	(L)	New York, Upstate	(K)	Australia	(S)	Italy	(4)
Delaware	(1)	North Carolina	(G)	China	(T)	Luxembourg	(1)
District of Columbia	(H)	North Dakota	(0)	Japan	(U)	Netherlands	(1)
Florida	(G)	Ohio	(M)	Korea, South	(V)	Norway	(5)
Georgia	(G)	Oklahoma	(P)	Malaysia	(W)	Sweden	(5)
Hawaii	(P)	Oregon	(A)	Singapore	(X)	Switzerland	(3)
Idaho	(A)	Pennsylvania	(1)	Other Pacific Rim Cou	ntries (Y)	United Kingdom	(6)
Illinois	(N)	Rhode Island	(L)			Other European Countries	(7)
Indiana	(M)	South Carolina	(G)				(- /
lowa	(0)	South Dakota	(0)			Other	
Kansas	(P)	Tennessee	(G)			India	(Z)
Kentucky	(M)	Texas	(F)			Israel	(8)
Louisiana	(P)	Utah	(E)			Rest of World	(9)
Maine	(L)	Vermont	(L)				, ,
Maryland	(H)	Virginia	(H)				
Massachusetts	(L)	Washington	(A)				4
Michigan	(N)	West Virginia	(P)			•	
Minnesota	(0)	Wisconsin, East	(N)	D. D.	T 111111DE	D EVANDI E	
Mississippi	(G) Wisconsin, West		(0)		R EXAMPLE:		
Missouri	(N)	Wyoming	(E)	HT	0805XHT4	73K1Q5R(F)	
Montana	(A)			Add Design	n-In Code in	side the parentheses	

Add Design-In Code inside the parentheses at the end of the Presidio part number as shown above.