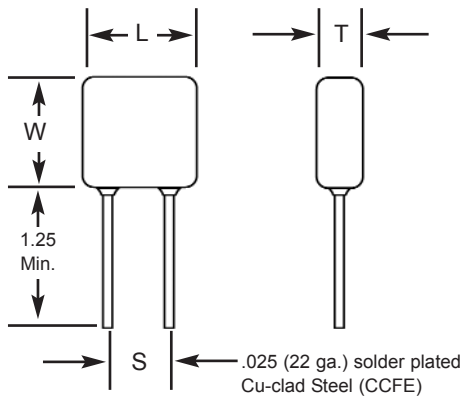


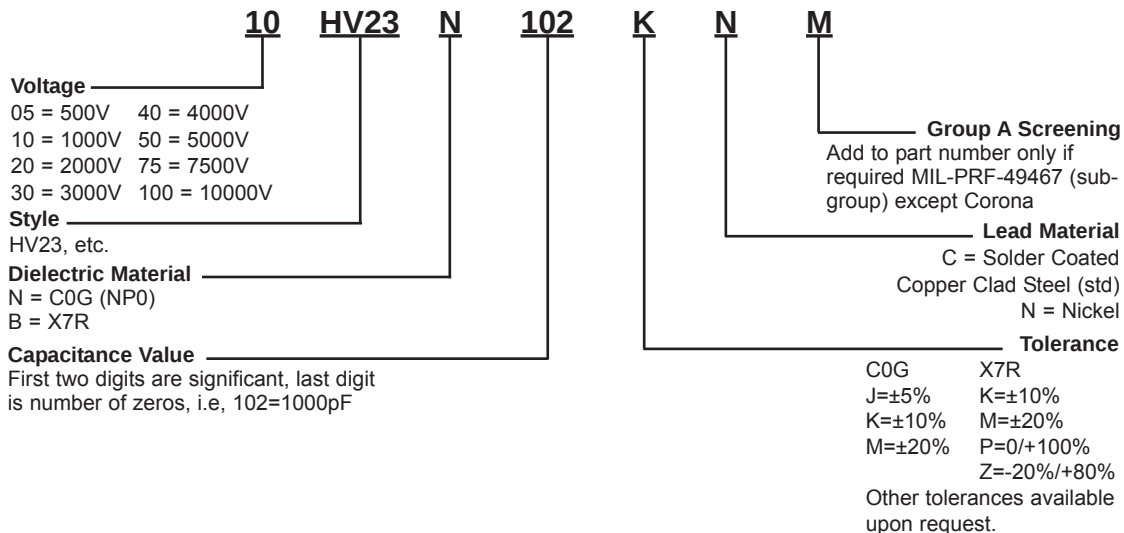
CAPACITOR OUTLINE DRAWING



DIMENSIONS

Style	Sizes in Inches (mm) max.			Lead Spacing ±0.030 (S)
	Length (L)	Width (W)	Thickness (T)	
HV20	.250 (6.35)	.220 (5.59)	.200 (5.08)	.170 (4.32)
HV21	.320 (8.13)	.280 (7.11)	.250 (6.35)	.220 (5.59)
HV22	.370 (9.40)	.300 (7.62)	.250 (6.35)	.275 (6.98)
HV23	.470 (11.94)	.400 (10.16)	.270 (6.89)	.375 (9.52)
HV24	.570 (14.48)	.500 (12.70)	.270 (6.89)	.475 (12.06)
HV25	.670 (17.02)	.600 (15.24)	.270 (6.89)	.575 (14.60)
HV26	.770 (19.56)	.720 (18.29)	.270 (6.89)	.675 (17.14)
HV30	.450 (11.43)	.220 (5.59)	.200 (5.08)	.300 (7.62)
HV31	.550 (13.97)	.280 (7.11)	.250 (6.35)	.400 (10.16)
HV33	.850 (21.59)	.400 (10.16)	.270 (6.89)	.700 (17.78)
HV34	1.050 (26.67)	.500 (12.70)	.270 (6.89)	.975 (24.76)
HV35	1.250 (31.75)	.600 (15.24)	.270 (6.89)	1.175 (29.84)
HV36	1.450 (36.83)	.720 (18.29)	.270 (6.89)	1.375 (34.92)

PART NUMBER AND ORDERING INFORMATION



MARKING

(HV20, HV21)	(All Other Sizes)
103K	HV24A103K
1 kV	1 kV
KEC	KEC
Date Code	Date Code

C0G DIELECTRIC

27

COG DIELECTRIC

[illegible]

High Voltage Radial Conformally Coated Ceramic Capacitors HV Series

X7R DIELECTRIC

STYLE		HV20			HV21				HV22				HV23					HV24					HV25					HV26								
Cap	L MAX	.250 (6.35)			.320 (8.13)				.370 (9.40)				.470 (11.94)					.570 (14.48)					.670 (17.02)					.770 (19.56)								
	W MAX	.220 (5.59)			.280 (7.11)				.300 (7.62)				.400 (10.16)					.500 (12.70)					.600 (15.24)					.720 (18.29)								
	T MAX	.200 (5.08)			.250 (6.35)				.250 (6.35)				.270 (6.86)					.270 (6.86)					.270 (6.86)													
	S± .030	.170 (4.32)			.220 (5.59)				.275 (6.98)				.375 (9.52)					.475 (12.06)					.575 (14.60)					.675 (17.14)								
	Lead Dia. +0.004/- .002	.025 (.635)			.025 (.635)				.025 (.635)				.025 (.635)					.025 (.635)					.025 (.635)					.025 (.635)								
	Cap Code	WVDC			WVDC				WVDC				WVDC					WVDC					WVDC					WVDC								
		500	1k	2k	500	1k	2k	3k	500	1k	2k	3k	500	1k	2k	3k	4k	500	1k	2k	3k	4k	5k	500	1k	2k	3k	4k	5k	500	1k	2k	3k	4k	5k	
270pF	271																																			
330	331																																			
390	391																																			
470	471																																			
560	561																																			
680	681																																			
820	821																																			
1000	102																																			
1200	122																																			
1500	152																																			
1800	182																																			
2200	222																																			
2700	272																																			
3300	332																																			
3900	392																																			
4700	472																																			
5600	562																																			
6800	682																																			
8200	822																																			
0.01uF	103																																			
0.012	123																																			
0.015	153																																			
0.018	183																																			
0.022	223																																			
0.027	273																																			
0.033	333																																			
0.039	393																																			
0.047	473																																			
0.056	563																																			
0.068	683																																			
0.082	823																														</					

X7R DIELECTRIC

[illegible]

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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[20HV25B563K](#) [10HV20B103K](#) [50HV24B472M](#) [30HV22B102K](#) [10HV21B332K](#) [10HV33N303J](#) [30HV21B332K](#)
[05HV21B104KM](#) [50HV26B103Z](#) [05HV22B204KM](#) [10HV20B472K](#) [10HV23B274K](#) [20HV20N100JC](#) [75HV33B152K](#)
[05HV24B154MCG194](#) [20HV22B103ZC](#) [20HV21B472K](#)