MIL-C-39014/2Pin DIP

HOW TO ORDER

Military Type Designation: Styles CKR22, CKR23, CKR24

Dash Number Option: MIL-C-39014/22 (Add Appropriate Dash Number)

Part Number Example

	CKR22	BX	104	K	R
Style					
Voltage-Temperature Limits					
Capacitance Code					
Capacitance Tolerance					
Military Failure Rate					

MIL Part No. Codes

Style: **CK** = General purpose, ceramic dielectric, fixed capacitors.
R = Established Reliability parts.
22 = Remaining two numbers identify shape and dimension.

Voltage-Temperature Limits:
First letter identifies temperature range.
B = -55°C to +125°C
C = -55°C to +150°C

Second letter identifies voltage-temperature coefficient.

Capacitance Change with Reference to 25°C		
Second Letter	**No Voltage**	**Rated Voltage**
G	+30, -30ppm	+30, -30ppm
H	+60, -60ppm	+60, -60ppm
R	+15, -15%	+15, -40%
X	+15, -15%	+15, -25%

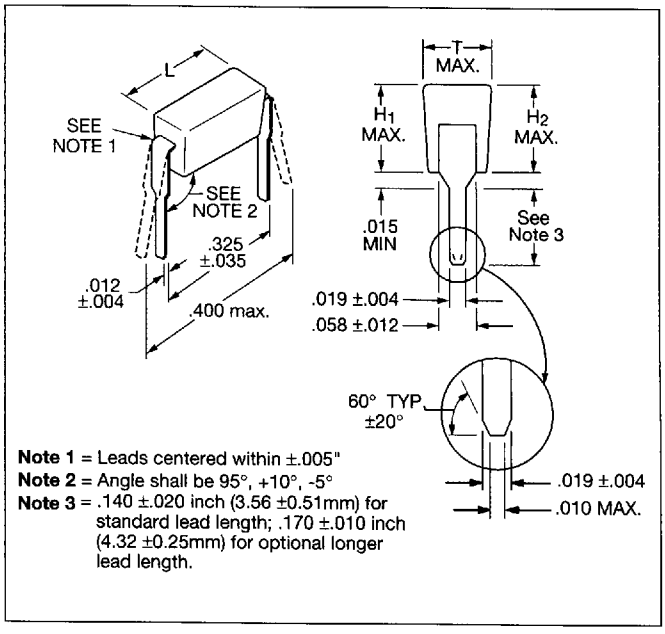
Sig. Fig. Capacitance and Multiplier:
First two digits are the significant figures of capacitance. Third digit indicates the additional number of zeros. For example, order 100,000 pF as 104. (For values below 10 pF, use "R" in place of decimal point, e.g., 1R5 = 1.5 pF).

Capacitance Tolerances: D = ±.5pF, F = ±1%, J = ±5%, K = ±10%, M = ±20%

Military Failure Rate: M = 1% per 1000 hours
P = 0.1% per 1000 hours
R = 0.01% per 1000 hours
S = 0.001% per 1000 hours

Note: AVX reserves the right to substitute a lower failure rate part per MIL-C-39014. Substitutability for failure rate levels shall be as follows:

Failure Rate Level	Will Replace Failure Rate Level
S (STD) (X-ray)	R, P, M, L
R (STD) (No X-ray)	P, M, L
P	M,L
M	L



Note 1 = Leads centered within ±.005"
Note 2 = Angle shall be 95°, +10°, -5°
Note 3 = .140 ±.020 inch (3.56 ±0.51mm) for standard lead length; .170 ±.010 inch (4.32 ±0.25mm) for optional longer lead length.

PACKAGING REQUIREMENTS

Packaging: 200 pcs/slide pack. See page 26.

SIZE SPECIFICATIONS

Dimensions: Millimeters (Inches)

MIL-C-39014	Length (L)	Height (H_1)	Height (H_2)	Thickness
CKR22	6.60 (.260 ±.020)	3.25 (.128 ±.007)	4.45 max. (.175)	2.34 (.092 ±.006)
CKR23	6.60 (.260 ±.020)	3.94 (.155 ±.007)	4.45 max. (.195)	2.34. (092 ±.006)
CKR24	6.60 (.260 ±.020)	7.19 (.283 ±.007)	8.13 max. (.320)	2.34 (.092 ±.006)

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MILITARY DASH NUMBER IDENTIFICATION CKR22 to MIL-C-39014/22

(Dash Number From Table)

Military Type Designation	Failure Rate Level (%/1,000 Hours)								Capacitance (pF)	Capacitance Tolerance	WVDC
	Standard Lead Length				Optional Longer Lead Length						
	1.0 (M)	0.1 (P)	0.01 (R)	0.001 (S)	1.0 (M)	0.1 (P)	0.01 (R)	0.001 (S)			
	Style CKR22, Voltage-temperature limits of 0 ± 60 ppm/°C.										
CKR22CH1R0D_	0001	0301	0601	0901	3001	3301	3601	3901	1.0	D	200
CKR22CH1R2D_	0004	0304	0604	0904	3004	3304	3604	3904	1.2	D	
CKR22CH1R5D_	0007	0307	0607	0907	3007	3307	3607	3907	1.5	D	
CKR22CH1R8D_	0010	0310	0610	0910	3010	3310	3610	3910	1.8	D	
CKR22CH2R2D_	0013	0313	0613	0913	3013	3313	3613	3913	2.2	D	
CKR22CH2R7D_	0016	0316	0616	0916	3016	3316	3616	3916	2.7	D	
CKR22CH3R3D_	0019	0319	0619	0919	3019	3319	3619	3919	3.3	D	
CKR22CH3R9D_	0022	0322	0622	0922	3022	3322	3622	3922	3.9	D	
CKR22CH4R7D_	0025	0325	0625	0925	3025	3325	3625	3925	4.7	D	
CKR22CH5R6D_	0028	0328	0628	0928	3028	3328	3628	3928	5.6	D	
CKR22CH6R8D_	0031	0331	0631	0931	3031	3331	3631	3931	6.8	D	
CKR22CH8R2D_	0034	0334	0634	0934	3034	3334	3634	3934	8.2	D	
CKR22CH100D_	0037	0337	0637	0937	3037	3337	3637	3937	10	D	
CKR22CH100J_	0038	0338	0638	0938	3038	3338	3638	3938	10	J	
CKR22CH100K_	0039	0339	0639	0939	3039	3339	3639	3939	10	K	
CKR22CH120D_	0040	0340	0640	0940	3040	3340	3640	3940	12	D	
CKR22CH120J_	0041	0341	0641	0941	3041	3341	3641	3941	12	J	
CKR22CH120K_	0042	0342	0642	0942	3042	3342	3642	3942	12	K	
CKR22CH150D_	0043	0343	0643	0943	3043	3343	3643	3943	15	D	
CKR22CH150J_	0044	0344	0644	0944	3044	3344	3644	3944	15	J	
CKR22CH150K_	0045	0345	0645	0945	3045	3345	3645	3945	15	K	
CKR22CH180D_	0046	0346	0646	0946	3046	3346	3646	3946	18	D	
CKR22CH180J_	0047	0347	0647	0947	3047	3347	3647	3947	18	J	
CKR22CH180K_	0048	0348	0648	0948	3048	3348	3648	3948	18	K	200
	Style CKR22, Voltage-temperature limits of ±30 ppm/°C,										
CKR22CG220D_	0049	0349	0649	0949	3049	3349	3649	3949	22	D	200
CKR22CG220J_	0050	0350	0650	0950	3050	3350	3650	3950	22	J	
CKR22CG220K_	0051	0351	0651	0951	3051	3351	3651	3951	22	K	
CKR22CG270D_	0052	0352	0652	0952	3052	3352	3652	3952	27	D	
CKR22CG270J_	0053	0353	0653	0953	3053	3353	3653	3953	27	J	
CKR22CG270K_	0054	0354	0654	0954	3054	3354	3654	3954	27	K	
CKR22CG330D_	0055	0355	0655	0955	3055	3355	3655	3955	33	D	
CKR22CG330J_	0056	0356	0656	0956	3056	3356	3656	3956	33	J	
CKR22CG330K_	0057	0357	0657	0957	3057	3357	3657	3957	33	K	
CKR22CG390D_	0058	0358	0658	0958	3058	3358	3658	3958	39	D	
CKR22CG390J_	0059	0359	0659	0959	3059	3359	3659	3959	39	J	
CKR22CG390K_	0060	0360	0660	0960	3060	3360	3660	3960	39	K	
CKR22CG470D_	0061	0361	0661	0961	3061	3361	3661	3961	47	D	
CKR22CG470J_	0062	0362	0662	0962	3062	3362	3662	3962	47	J	
CKR22CG470K_	0063	0363	0663	0963	3063	3363	3663	3963	47	K	
CKR22CG560D_	0064	0364	0664	0964	3064	3364	3664	3964	56	D	
CKR22CG560J_	0065	0365	0665	0965	3065	3365	3665	3965	56	J	
CKR22CG560K_	0066	0366	0666	0966	3066	3366	3666	3966	56	K	
CKR22CG680F_	0067	0367	0667	0967	3067	3367	3667	3967	68	F	
CKR22CG680J_	0068	0368	0668	0968	3068	3368	3668	3968	68	J	
CKR22CG680K_	0069	0369	0669	0969	3069	3369	3669	3969	68	K	
CKR22CG820F_	0070	0370	0670	0970	3070	3370	3670	3970	82	F	
CKR22CG820J_	0071	0371	0671	0971	3071	3371	3671	3971	82	J	
CKR22CG820K_	0072	0372	0672	0972	3072	3372	3672	3972	82	K	
CKR22CG101F_	0073	0373	0673	0973	3073	3373	3673	3973	100	F	
CKR22CG101J_	0074	0374	0674	0974	3074	3374	3674	3974	100	J	
CKR22CG101K_	0075	0375	0675	0975	3075	3375	3675	3975	100	K	
CKR22CG121F_	0076	0376	0676	0976	3076	3376	3676	3976	120	F	
CKR22CG121J_	0077	0377	0677	0977	3077	3377	3677	3977	120	J	
CKR22CG121K_	0078	0378	0678	0978	3078	3378	3678	3978	120	K	
CKR22CG151F_	0079	0379	0679	0979	3079	3379	3679	3979	150	F	
CKR22CG151J_	0080	0380	0680	0980	3080	3380	3680	3980	150	J	
CKR22CG151K_	0081	0381	0681	0981	3081	3381	3681	3981	150	K	
CKR22CG181F_	0082	0382	0682	0982	3082	3382	3682	3982	180	F	
CKR22CG181J_	0083	0383	0683	0983	3083	3383	3683	3983	180	J	
CKR22CG181K_	0084	0384	0684	0984	3084	3384	3684	3984	180	K	
CKR22CG221F_	0085	0385	0685	0985	3085	3385	3685	3985	220	F	
CKR22CG221J_	0086	0386	0686	0986	3086	3386	3686	3986	220	J	
CKR22CG221K_	0087	0387	0687	0987	3087	3387	3687	3987	220	K	
CKR22CG271F_	0088	0388	0688	0988	3088	3388	3688	3988	270	F	
CKR22CG271J_	0089	0389	0689	0989	3089	3389	3689	3989	270	J	200

└── Add appropriate failure rate level letter (M, P, R or S)

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MILITARY DASH NUMBER IDENTIFICATION CKR22 to MIL-C-39014/22

(Dash Number From Table)

Military Type Designation	Failure Rate Level (%/1,000 Hours)								Capacitance (pF)	Capacitance Tolerance	WVDC
	Standard Lead Length				Optional Longer Lead Length						
	1.0 (M)	0.1 (P)	0.01 (R)	0.001 (S)	1.0 (M)	0.1 (P)	0.01 (R)	0.001 (S)			
	Style CKR22, Voltage-temperature limits of ±30 ppm/°C, (continued)										
CKR22CG271K_	0090	0390	0690	0990	3090	3390	3690	3990	270	K	200
CKR22CG331F_	0091	0391	0691	0991	3091	3391	3691	3991	330	F	
CKR22CG331J_	0092	0392	0692	0992	3092	3392	3692	3992	330	J	
CKR22CG331K_	0093	0393	0693	0993	3093	3393	3693	3993	330	K	
CKR22CG391F_	0094	0394	0694	0994	3094	3394	3694	3994	390	F	
CKR22CG391J_	0095	0395	0695	0995	3095	3395	3695	3995	390	J	
CKR22CG391K_	0096	0396	0696	0996	3096	3396	3696	3996	390	K	
CKR22CG471F_	0097	0397	0697	0997	3097	3397	3697	3997	470	F	
CKR22CG471J_	0098	0398	0698	0998	3098	3398	3698	3998	470	J	
CKR22CG471K_	0099	0399	0699	0999	3099	3399	3699	3999	470	K	200
CKR22CG561F_	0100	0400	0700	1000	3100	3400	3700	4000	560	F	100
CKR22CG561J_	0101	0401	0701	1001	3101	3401	3701	4001	560	J	
CKR22CG561K_	0102	0402	0702	1002	3102	3402	3702	4002	560	K	
CKR22CG681F_	0103	0403	0703	1003	3103	3403	3703	4003	680	F	
CKR22CG681J_	0104	0404	0704	1004	3104	3404	3704	4004	680	J	
CKR22CG681K_	0105	0405	0705	1005	3105	3405	3705	4005	680	K	
CKR22CG821F_	0106	0406	0706	1006	3106	3406	3706	4006	820	F	
CKR22CG821J_	0107	0407	0707	1007	3107	3407	3707	4007	820	J	
CKR22CG821K_	0108	0408	0708	1008	3108	3408	3708	4008	820	K	
CKR22CG102F_	0109	0409	0709	1009	3109	3409	3709	4009	1000	F	
CKR22CG102J_	0110	0410	0710	1010	3110	3410	3710	4010	1000	J	
CKR22CG102K_	0111	0411	0711	1011	3111	3411	3711	4011	1000	K	
CKR22CG122F_	0112	0412	0712	1012	3112	3412	3712	4012	1200	F	
CKR22CG122J_	0113	0413	0713	1013	3113	3413	3713	4013	1200	J	
CKR22CG122K_	0114	0414	0714	1014	3114	3414	3714	4014	1200	K	
CKR22CG152F_	0115	0415	0715	1015	3115	3415	3715	4015	1500	F	
CKR22CG152J_	0116	0416	0716	1016	3116	3416	3716	4016	1500	J	
CKR22CG152K_	0117	0417	0717	1017	3117	3417	3717	4017	1500	K	
CKR22CG182F_	0118	0418	0718	1018	3118	3418	3718	4018	1800	F	
CKR22CG182J_	0119	0419	0719	1019	3119	3419	3719	4019	1800	J	
CKR22CG182K_	0120	0420	0720	1020	3120	3420	3720	4020	1800	K	
CKR22CG222F_	0121	0421	0721	1021	3121	3421	3721	4021	2200	F	
CKR22CG222J_	0122	0422	0722	1022	3122	3422	3722	4022	2200	J	
CKR22CG222K_	0123	0423	0723	1023	3123	3423	3723	4023	2200	K	100
CKR22CG272F_	0124	0424	0724	1024	3124	3424	3724	4024	2700	F	50
CKR22CG272J_	0125	0425	0725	1025	3125	3425	3725	4025	2700	J	
CKR22CG272K_	0126	0426	0726	1026	3126	3426	3726	4026	2700	K	
CKR22CG332F_	0127	0427	0727	1027	3127	3427	3727	4027	3300	F	
CKR22CG332J_	0128	0428	0728	1028	3128	3428	3728	4028	3300	J	
CKR22CG332K_	0129	0429	0729	1029	3129	3429	3729	4029	3300	K	
CKR22CG392F_	0130	0430	0730	1030	3130	3430	3730	4030	3900	F	
CKR22CG392J_	0131	0431	0731	1031	3131	3431	3731	4031	3900	J	
CKR22CG392K_	0132	0432	0732	1032	3132	3432	3732	4032	3900	K	
CKR22CG472F_	0133	0433	0733	1033	3133	3433	3733	4033	4700	F	
CKR22CG472J_	0134	0434	0734	1034	3134	3434	3734	4034	4700	J	
CKR22CG472K_	0135	0435	0735	1035	3135	3435	3735	4035	4700	K	
CKR22CG562F_	0136	0436	0736	1036	3136	3436	3736	4036	5600	F	
CKR22CG562J_	0137	0437	0737	1037	3137	3437	3737	4037	5600	J	
CKR22CG562K_	0138	0438	0738	1038	3138	3438	3738	4038	5600	K	
CKR22CG682F_	0139	0439	0739	1039	3139	3439	3739	4039	6800	F	
CKR22CG682J_	0140	0440	0740	1040	3140	3440	3740	4040	6800	J	
CKR22CG682K_	0141	0441	0741	1041	3141	3441	3741	4041	6800	K	
CKR22CG822F_	0142	0442	0742	1042	3142	3442	3742	4042	8200	F	
CKR22CG822J_	0143	0443	0743	1043	3143	3443	3743	4043	8200	J	
CKR22CG822K_	0144	0444	0744	1044	3144	3444	3744	4044	8200	K	
CKR22CG103F_	0145	0445	0745	1045	3145	3445	3745	4045	10,000	F	
CKR22CG103J_	0146	0446	0746	1046	3146	3446	3746	4046	10,000	J	
CKR22CG103K_	0147	0447	0747	1047	3147	3447	3747	4047	10,000	K	50

Add appropriate failure rate level letter (M, P, R or S)

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MIL-C-39014/2Pin DIP

AVX

MILITARY DASH NUMBER IDENTIFICATION CKR22 to MIL-C-39014/22

(Dash Number From Table)

Military Type Designation	Failure Rate Level (%/1,000 Hours)								Capacitance (pF)	Capacitance Tolerance	WVDC
	Standard Lead Length				Optional Longer Lead Length						
	1.0 (M)	0.1 (P)	0.01 (R)	0.001 (S)	1.0 (M)	0.1 (P)	0.01 (R)	0.001 (S)			
	Style CKR22, Voltage-temperature limits of ±15% (+15%, -25% for Rated Voltage)										
CKR22BX271K_	0148	0448	0748	1048	3148	3448	3748	4048	270	K	200
CKR22BX331K_	0149	0449	0749	1049	3149	3449	3749	4049	330	K	
CKR22BX331M_	0150	0450	0750	1050	3150	3450	3750	4050	330	M	
CKR22BX391K_	0151	0451	0751	1051	3151	3451	3751	4051	390	K	
CKR22BX471K_	0152	0452	0752	1052	3152	3452	3752	4052	470	K	
CKR22BX471M_	0153	0453	0753	1053	3153	3453	3753	4053	470	M	
CKR22BX561K_	0154	0454	0754	1054	3154	3454	3754	4054	560	K	
CKR22BX681K_	0155	0455	0755	1055	3155	3455	3755	4055	680	K	
CKR22BX681M_	0156	0456	0756	1056	3156	3456	3756	4056	680	M	
CKR22BX821K_	0157	0457	0757	1057	3157	3457	3757	4057	820	K	200
CKR22BX102K_	0158	0458	0758	1058	3158	3458	3758	4058	1,000	K	100
CKR22BX102M_	0159	0459	0759	1059	3159	3459	3759	4059	1,000	M	
CKR22BX122K_	0160	0460	0760	1060	3160	3460	3760	4060	1,200	K	
CKR22BX152K_	0161	0461	0761	1061	3161	3461	3761	4061	1,500	K	
CKR22BX152M_	0162	0462	0762	1062	3162	3462	3762	4062	1,500	M	
CKR22BX182K_	0163	0463	0763	1063	3163	3463	3763	4063	1,800	K	
CKR22BX222K_	0164	0464	0764	1064	3164	3464	3764	4064	2,200	K	
CKR22BX222M_	0165	0465	0765	1065	3165	3465	3765	4065	2,200	M	
CKR22BX272K_	0166	0466	0766	1066	3166	3466	3766	4066	2,700	K	
CKR22BX332K_	0167	0467	0767	1067	3167	3467	3767	4067	3,300	K	
CKR22BX332M_	0168	0468	0768	1068	3168	3468	3768	4068	3,300	M	
CKR22BX392K_	0169	0469	0769	1069	3169	3469	3769	4069	3,900	K	
CKR22BX472K_	0170	0470	0770	1070	3170	3470	3770	4070	4,700	K	
CKR22BX472M_	0171	0471	0771	1071	3171	3471	3771	4071	4,700	M	
CKR22BX562K_	0172	0472	0772	1072	3172	3472	3772	4072	5,600	K	
CKR22BX682K_	0173	0473	0773	1073	3173	3473	3773	4073	6,800	K	
CKR22BX682M_	0174	0474	0774	1074	3174	3474	3774	4074	6,800	M	
CKR22BX822K_	0175	0475	0775	1075	3175	3475	3775	4075	8,200	K	
CKR22BX103K_	0176	0476	0776	1076	3176	3476	3776	4076	10,000	K	
CKR22BX103M_	0177	0477	0777	1077	3177	3477	3777	4077	10,000	M	100
CKR22BX123K_	0178	0478	0778	1078	3178	3478	3778	4078	12,000	K	50
CKR22BX153K_	0179	0479	0779	1079	3179	3479	3779	4079	15,000	K	
CKR22BX153M_	0180	0480	0780	1080	3180	3480	3780	4080	15,000	M	
CKR22BX183K_	0181	0481	0781	1081	3181	3481	3781	4081	18,000	K	
CKR22BX223K_	0182	0482	0782	1082	3182	3482	3782	4082	22,000	K	
CKR22BX223M_	0183	0483	0783	1083	3183	3483	3783	4083	22,000	M	
CKR22BX273K_	0184	0484	0784	1084	3184	3484	3784	4084	27,000	K	
CKR22BX333K_	0185	0485	0785	1085	3185	3485	3785	4085	33,000	K	
CKR22BX333M_	0186	0486	0786	1086	3186	3486	3786	4086	33,000	M	
CKR22BX393K_	0187	0487	0787	1087	3187	3487	3787	4087	39,000	K	
CKR22BX473K_	0188	0488	0788	1088	3188	3488	3788	4088	47,000	K	
CKR22BX473M_	0189	0489	0789	1089	3189	3489	3789	4089	47,000	M	
CKR22BX563K_	0190	0490	0790	1090	3190	3490	3790	4090	56,000	K	
CKR22BX683K_	0191	0491	0791	1091	3191	3491	3791	4091	68,000	K	
CKR22BX683M_	0192	0492	0792	1092	3192	3492	3792	4092	68,000	M	
CKR22BX823K_	0193	0493	0793	1093	3193	3493	3793	4093	82,000	K	
CKR22BX104K_	0194	0494	0794	1094	3194	3494	3794	4094	100,000	K	
CKR22BX104M_	0195	0495	0795	1095	3195	3495	3795	4095	100,000	M	50

Add appropriate failure rate level letter (M, P, R or S)

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MIL-C-39014/2Pin DIP

AVX

MILITARY DASH NUMBER IDENTIFICATION CKR23 to MIL-C-39014/22

(Dash Number From Table)

Military Type Designation	Failure Rate Level (%/1,000 Hours)								Capacitance (pF)	Capacitance Tolerance	WVDC
	Standard Lead Length				Optional Longer Lead Length						
	1.0 (M)	0.1 (P)	0.01 (R)	0.001 (S)	1.0 (M)	0.1 (P)	0.01 (R)	0.001 (S)			
	Style CKR23, Voltage-temperature limits of 0 ± 60 ppm/°C										
CKR23CG561F_	0258	0558	0858	1158	3258	3558	3858	4158	560	F	200
CKR23CG561J_	0259	0559	0859	1159	3259	3559	3859	4159	560	J	
CKR23CG561K_	0260	0560	0860	1160	3260	3560	3860	4160	560	K	
CKR23CG681F_	0261	0561	0861	1161	3261	3561	3861	4161	680	F	
CKR23CG681J_	0262	0562	0862	1162	3262	3562	3862	4162	680	J	
CKR23CG681K_	0263	0563	0863	1163	3263	3563	3863	4163	680	K	
CKR23CG821F_	0264	0564	0864	1164	3264	3564	3864	4164	820	F	
CKR23CG821J_	0265	0565	0865	1165	3265	3565	3865	4165	820	J	
CKR23CG821K_	0266	0566	0866	1166	3266	3566	3866	4166	820	K	
CKR23CG102F_	0267	0567	0867	1167	3267	3567	3867	4167	1,000	F	
CKR23CG102J_	0268	0568	0868	1168	3268	3568	3868	4168	1,000	J	
CKR23CG102K_	0269	0569	0869	1169	3269	3569	3869	4169	1,000	K	
CKR23CG122F_	0270	0570	0870	1170	3270	3570	3870	4170	1,200	F	
CKR23CG122J_	0271	0571	0871	1171	3271	3571	3871	4171	1,200	J	
CKR23CG122K_	0272	0572	0872	1172	3272	3572	3872	4172	1,200	K	200
CKR23CG272F_	0273	0573	0873	1173	3273	3573	3873	4173	2,700	F	100
CKR23CG272J_	0274	0574	0874	1174	3274	3574	3874	4174	2,700	J	
CKR23CG272K_	0275	0575	0875	1175	3275	3575	3875	4175	2,700	K	
CKR23CG332F_	0276	0576	0876	1176	3276	3576	3876	4176	3,300	F	
CKR23CG332J_	0277	0577	0877	1177	3277	3577	3877	4177	3,300	J	
CKR23CG332K_	0278	0578	0878	1178	3278	3578	3878	4178	3,300	K	100
CKR23CG472F_	0279	0579	0879	1179	3279	3579	3879	4179	4,700	F	50
CKR23CG472J_	0280	0580	0880	1180	3280	3580	3880	4180	4,700	J	
CKR23CG472K_	0281	0581	0881	1181	3281	3581	3881	4181	4,700	K	
CKR23CG562F_	0282	0582	0882	1182	3282	3582	3882	4182	5,600	F	
CKR23CG562J_	0283	0583	0883	1183	3283	3583	3883	4183	5,600	J	
CKR23CG562K_	0284	0584	0884	1184	3284	3584	3884	4184	5,600	K	
CKR23CG682F_	0285	0585	0885	1185	3285	3585	3885	4185	6,800	F	
CKR23CG682J_	0286	0586	0886	1186	3286	3586	3886	4186	6,800	J	
CKR23CG682K_	0287	0587	0887	1187	3287	3587	3887	4187	6,800	K	
CKR23CG822F_	0288	0588	0888	1188	3288	3588	3888	4188	8,200	F	
CKR23CG822J_	0289	0589	0889	1189	3289	3589	3889	4189	8,200	J	
CKR23CG822K_	0290	0590	0890	1190	3290	3590	3890	4190	8,200	K	
CKR23CG103F_	0291	0591	0891	1191	3291	3591	3891	4191	10,000	F	
CKR23CG103J_	0292	0592	0892	1192	3292	3592	3892	4192	10,000	J	
CKR23CG103K_	0293	0593	0893	1193	3293	3593	3893	4193	10,000	K	50
	Style CKR23, voltage-temperature limits of ±15% (+15%, -25% for Rated Voltage)										
CKR23BX102K_	0196	0496	0796	1096	3196	3496	3796	4096	1,000	K	200
CKR23BX102M_	0197	0497	0797	1097	3197	3497	3797	4097	1,000	M	
CKR23BX122K_	0198	0498	0798	1098	3198	3498	3798	4098	1,200	K	
CKR23BX152K_	0199	0499	0799	1099	3199	3499	3799	4099	1,500	K	
CKR23BX152M_	0200	0500	0800	1100	3200	3500	3800	4100	1,500	M	
CKR23BX182K_	0201	0501	0801	1101	3201	3501	3801	4101	1,800	K	
CKR23BX222K_	0202	0502	0802	1102	3202	3502	3802	4102	2,200	K	
CKR23BX222M_	0203	0503	0803	1103	3203	3503	3803	4103	2,200	M	
CKR23BX272K_	0204	0504	0804	1104	3204	3504	3804	4104	2,700	K	
CKR23BX332K_	0205	0505	0805	1105	3205	3505	3805	4105	3,300	K	
CKR23BX332M_	0206	0506	0806	1106	3206	3506	3806	4106	3,300	M	
CKR23BX392K_	0207	0507	0807	1107	3207	3507	3807	4107	3,900	K	
CKR23BX472K_	0208	0508	0808	1108	3208	3508	3808	4108	4,700	K	
CKR23BX472M_	0209	0509	0809	1109	3209	3509	3809	4109	4,700	M	
CKR23BX562K_	0210	0510	0810	1110	3210	3510	3810	4110	5,600	K	
CKR23BX682K_	0211	0511	0811	1111	3211	3511	3811	4111	6,800	K	
CKR23BX682M_	0212	0512	0812	1112	3212	3512	3812	4112	6,800	M	
CKR23BX822K_	0213	0513	0813	1113	3213	3513	3813	4113	8,200	K	
CKR23BX103K_	0214	0514	0814	1114	3214	3514	3814	4114	10,000	K	
CKR23BX103M_	0215	0515	0815	1115	3215	3515	3815	4115	10,000	M	200
CKR23BX123K_	0216	0516	0816	1116	3216	3516	3816	4116	12,000	K	100
CKR23BX153K_	0217	0517	0817	1117	3217	3517	3817	4117	15,000	K	
CKR23BX153M_	0218	0518	0818	1118	3218	3518	3818	4118	15,000	M	
CKR23BX183K_	0219	0519	0819	1119	3219	3519	3819	4119	18,000	K	
CKR23BX223K_	0220	0520	0820	1120	3220	3520	3820	4120	22,000	K	
CKR23BX223M_	0221	0521	0821	1121	3221	3521	3821	4121	22,000	M	
CKR23BX273K_	0222	0522	0822	1122	3222	3522	3822	4122	27,000	K	
CKR23BX333K_	0223	0523	0823	1123	3223	3523	3823	4123	33,000	K	
CKR23BX333M_	0224	0524	0824	1124	3224	3524	3824	4124	33,000	M	
CKR23BX393K_	0225	0525	0825	1125	3225	3525	3825	4125	39,000	K	
CKR23BX473K_	0226	0526	0826	1126	3226	3526	3826	4126	47,000	K	
CKR23BX473M_	0227	0527	0827	1127	3227	3527	3827	4127	47,000	M	
CKR23BX563K_	0228	0528	0828	1128	3228	3528	3828	4128	56,000	K	
CKR23BX683K_	0229	0529	0829	1129	3229	3529	3829	4129	68,000	K	
CKR23BX683M_	0230	0530	0830	1130	3230	3530	3830	4130	68,000	M	
CKR23BX823K_	0231	0531	0831	1131	3231	3531	3831	4131	82,000	K	
CKR23BX104K_	0232	0532	0832	1132	3232	3532	3832	4132	100,000	K	
CKR23BX104M_	0233	0533	0833	1133	3233	3533	3833	4133	100,000	M	100
CKR23BX124K_	0234	0534	0834	1134	3234	3534	3834	4134	120,000	K	50
CKR23BX154K_	0235	0535	0835	1135	3235	3535	3835	4135	150,000	K	
CKR23BX154M_	0236	0536	0836	1136	3236	3536	3836	4136	150,000	M	
CKR23BX184K_	0237	0537	0837	1137	3237	3537	3837	4137	180,000	K	
CKR23BX224K_	0238	0538	0838	1138	3238	3538	3838	4138	220,000	K	
CKR23BX224M_	0239	0539	0839	1139	3239	3539	3839	4139	220,000	M	50

Add appropriate failure rate level letter (M, P, R or S)

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MIL-C-39014/2Pin DIP

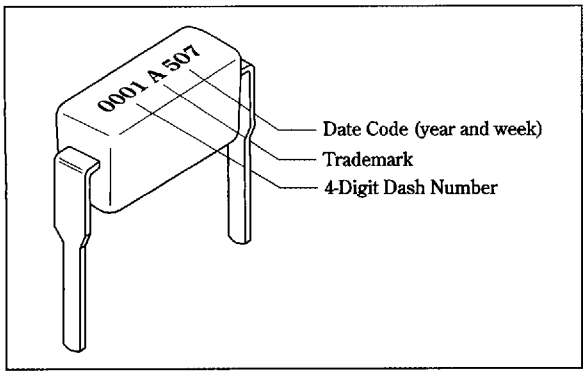
MILITARY DASH NUMBER IDENTIFICATION CKR24 to MIL-C-39014/22

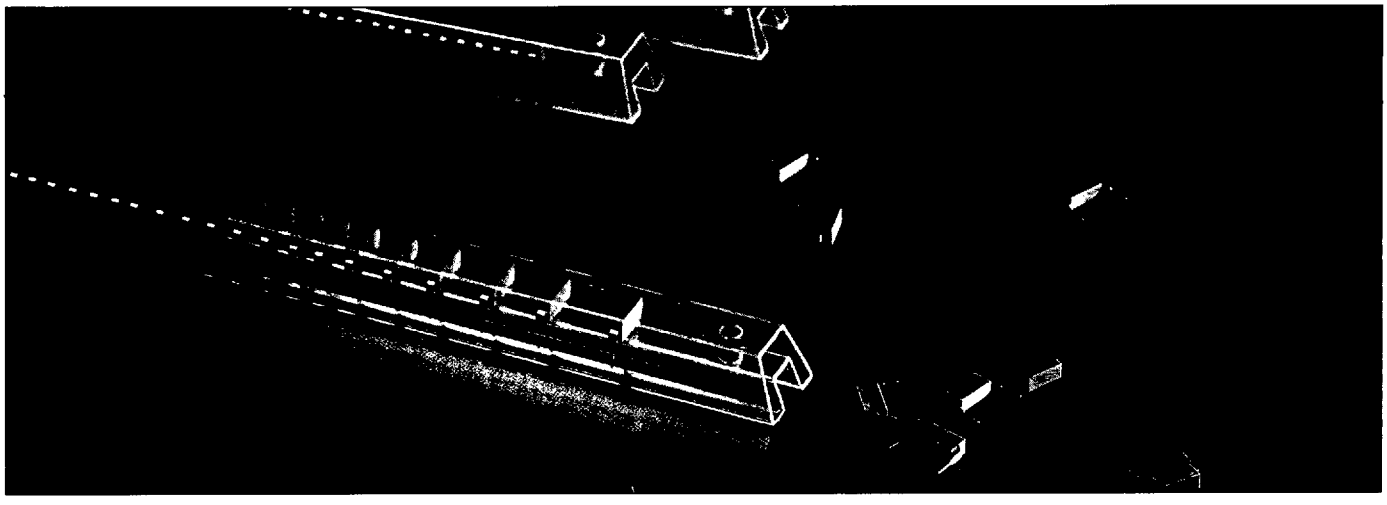
(Dash Number From Table)

Military Type Designation	Failure Rate Level (%/1,000 Hours)								Capacitance (pF)	Capacitance Tolerance	WVDC
	Standard Lead Length				Optional Longer Lead Length						
	1.0 (M)	0.1 (P)	0.01 (R)	0.001 (S)	1.0 (M)	0.1 (P)	0.01 (R)	0.001 (S)			
	Style CKR24, Voltage-temperature limits of ±15% (+15%, -40% for Rated Voltage)										
CKR24BR124K_	0240	0540	0840	1140	3240	3540	3840	4140	120,000	K	100
CKR24BR154K_	0241	0541	0841	1141	3241	3541	3841	4141	150,000	K	100
CKR24BR154M_	0242	0542	0842	1142	3242	3542	3842	4142	150,000	M	100
CKR24BR184K_	0243	0543	0843	1143	3243	3543	3843	4143	180,000	K	50
CKR24BR224K_	0244	0544	0844	1144	3244	3544	3844	4144	220,000	K	↓
CKR24BR224M_	0245	0545	0845	1145	3245	3545	3845	4145	220,000	M	
CKR24BR274K_	0246	0546	0846	1146	3246	3546	3846	4146	270,000	K	
CKR24BR334K_	0247	0547	0847	1147	3247	3547	3847	4147	330,000	K	
CKR24BR334M_	0248	0548	0848	1148	3248	3548	3848	4148	330,000	M	
CKR24BR394K_	0249	0549	0849	1149	3249	3549	3849	4149	390,000	K	
CKR24BR474K_	0250	0550	0850	1150	3250	3550	3850	4150	470,000	K	
CKR24BR474M_	0251	0551	0851	1151	3251	3551	3851	4151	470,000	M	
CKR24BR564K_	0252	0552	0852	1152	3252	3552	3852	4152	560,000	K	
CKR24BR684K_	0253	0553	0853	1153	3253	3553	3853	4153	680,000	K	
CKR24BR684M_	0254	0554	0854	1154	3254	3554	3854	4154	680,000	M	
CKR24BR824K_	0255	0555	0855	1155	3255	3555	3855	4155	820,000	K	
CKR24BR105K_	0256	0556	0856	1156	3256	3556	3856	4156	1,000,000	K	
CKR24BR105M_	0257	0557	0857	1157	3257	3557	3857	4157	1,000,000	M	50

Add appropriate failure rate level letter (M, P, R or S)

MARKING





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