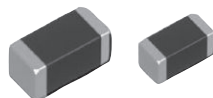


# TAIYO YUDEN Multilayer Ceramic Capacitors TAIYO YUDEN

RoHS Compliant This page of product is RoHS compliant.  
16 Volt (Cont.)

## M SERIES MULTILAYER CERAMIC CAPACITORS (CONT.)

Features:  
• Monolithic structure provides higher reliability



### 10 Volt (Cont.)

MOUSER STOCK NO.		Value (µF)	Case Size	Tol. ± (%)	Price Each		
Mfr.	Mfr. Part No.				1	100	1000
<b>X7R (Cont.)</b>							
963	—LMK316B7475KLHT	4.7	1206	10	.43	.132	.081
963	—LMK316B7475ML-T	4.7	1206	20	.45	.14	.086
963	—LMK316B7106KL-TD	10	1206	10	.51	.156	.095
963	—LMK316AB7106KLHT	10	1206	10	.48	.147	.09
963	—LMK316AB7226KLTR	22	1206	10	.63	.226	.151
963	—LMK316AB7226ML	22	1206	20	.60	.215	.144
963	—LMK325B7106KN-T	10	1210	10	.71	.297	.216
963	—LMK325B7476MM-TR	47	1210	20	1.32	.705	.364
<b>Y5V</b>							
963	—LMK107F105ZA-T	1	0603	+80/-20	.23	.039	.019
963	—LMK107F225ZA-T	2.2	0603	+80/-20	.26	.052	.027
963	—LMK212F225ZD-T	2.2	0805	+80/-20	.35	.069	.036
963	—LMK212F475ZG-T	4.7	0805	+80/-20	.38	.075	.039
963	—LMK212F106ZG-T	10	0805	+80/-20	.34	.066	.035
963	—LMK316F106ZF-T	10	1206	+80/-20	.44	.11	.061
963	—LMK316F226ZL-T	22	1206	+80/-20	.41	.127	.077
963	—LMK325F226ZN-T	22	1210	+80/-20	.47	.169	.113

### 16 Volt

COG		Value	Tol. ± (%)	Price Each			
Mfr.	Mfr. Part No.			1	100	1000	
963	—EMK042CG180JC-FW	18pF	01005	5	.41	.105	.049
963	—EMK042CG270JC-FW	27pF	01005	5	.41	.105	.049
963	—EMK042CG330JC-FW	33pF	01005	5	.41	.105	.049
963	—EMK042CG390JC-FW	39pF	01005	5	.41	.105	.049
963	—EMK042CG470JC-FW	47pF	01005	5	.41	.105	.049
963	—EMK042CG680JC-FW	68pF	01005	5	.41	.105	.049
963	—EMK042CG820JC-FW	82pF	01005	5	.41	.105	.049
<b>X5R</b>							
963	—EMK063B7222KP-F	0.0022	0201	10	.20	.033	.016
963	—EMK063B7472KP-F	0.0047	0201	10	.20	.033	.016
963	—EMK105B7104KV-F	0.1	0402	10	.10	.008	.004
963	—EMK105B7104KVHF	0.1	0402	10	.12	.021	.01
963	—EMK105B7224KV-F	0.22	0402	10	.27	.046	.023
963	—EMK105B7224KVHF	0.22	0402	10	.32	.062	.032
963	—EMK105AB7474KV-F	0.47	0402	10	.26	.05	.026
963	—EMK105AB7474KVHF	0.47	0402	10	.31	.06	.031
963	—EMK105B7105KV-F	1	0402	10	.19	.033	.016
963	—EMK105B7105KVHF	1	0402	10	.43	.083	.043
963	—EMK105AB7225MV-F	2.2	0402	20	.49	.124	.068
963	—EMK107B7104KAHT	0.1	0603	10	.18	.031	.015
963	—EMK107B7224KAHT	0.22	0603	10	.21	.035	.018
963	—EMK107B7474KAHT	0.47	0603	10	.32	.062	.032
963	—EMK107B7105KA-T	1	0603	10	.23	.046	.024
963	—EMK107B7105KAHT	1	0603	10	.22	.036	.018
963	—EMK107AB7225KAHT	2.2	0603	10	.31	.078	.043
963	—EMK107B7225KA-T	2.5	0603	10	.30	.075	.041
963	—EMK107AB7475KA-T	4.7	0603	10	.36	.111	.068
963	—EMK107BB7475KAHT	4.7	0603	10	.48	.175	.117
963	—EMK107BB7106MA-T	10	0603	20	.53	.191	.128
963	—EMK212B7105KDHT	1	0805	10	.34	.066	.034
963	—EMK212B7105KGHT	1	0805	10	.36	.07	.037
963	—EMK212AB7225KDHT	2.2	0805	10	.32	.082	.045
963	—EMK212B7225KGHT	2.2	0805	10	.33	.084	.046
963	—EMK212AB7225KD-T	2.2	0805	10	.34	.106	.065
963	—EMK212B7475KG-T	4.7	0805	10	.38	.119	.073
963	—EMK212B7475KDHT	4.7	0805	10	.40	.124	.076
963	—EMK212AB7475KGHT	4.7	0805	10	.34	.087	.048
963	—EMK212B7106KG-T	10	0805	10	.42	.105	.058
963	—EMK212BB7106KGHT	10	0805	10	.37	.093	.051
963	—EMK212B7106MG-T	10	0805	20	.52	.187	.125
963	—EMK212BB7226MG-T	22	0805	20	.71	.291	.212
963	—EMK316B7225KD-T	2.2	1206	10	.36	.11	.068
963	—EMK316B7225KLHT	2.2	1206	10	.40	.122	.075
963	—EMK316B7475KLHT	4.7	1206	10	.42	.129	.079
963	—EMK316B7475ML-T	4.7	1206	20	.37	.115	.07
963	—EMK316B7106KLHT	10	1206	10	.38	.117	.072
963	—EMK316B7106KL-T	10	1206	10	.36	.11	.067
963	—EMK316B7106ML-T	10	1206	20	.36	.11	.067
963	—EMK316BB7226MLHT	22	1206	20	.64	.267	.194
963	—EMK316AB7226ML-T	22	1206	20	.60	.218	.145
963	—EMK316B7226ML-T	22	1206	20	.81	.403	.273
963	—EMK325B7475MNH-T	4.7	1210	20	.58	.208	.139
963	—EMK325B7106KD-T	10	1210	10	.63	.264	.192
963	—EMK325B7106MNH-T	10	1210	20	.54	.196	.131
963	—EMK325B7106MD-T	10	1210	20	.63	.264	.192
963	—EMK325B7226MD-T	22	1210	20	.89	.443	.30
963	—EMK325B7226MMHT	22	1210	20	.87	.362	.187
963	—EMK325AB7107MM-T	100	1210	20	2.25	1.30	.675

COG		Value	Tol. ± (%)	Price Each			
Mfr.	Mfr. Part No.			1	100	1000	
963	—EMK063CG100DT-F	10pF	0201	5	.20	.033	.016
963	—EMK063CG101JT-F	100pF	0201	5	.20	.033	.016
963	—EMK063CG121JTHF	120pF	0603	5	.23	.044	.023
963	—EMK063CG151JTHF	150pF	0603	5	.23	.044	.023
963	—EMK063CG181JTHF	180pF	0603	5	.23	.044	.023
963	—EMK063CG221JTHF	220pF	0603	5	.23	.044	.023
<b>X5R</b>							
963	—TMK063B7101KP-F	100pF	0201	10	.20	.033	.016
963	—TMK063B7101KP-F	100pF	0201	10	.20	.033	.016
963	—TMK063B7221KP-F	220pF	0201	10	.20	.033	.016
963	—TMK063B7102KP-F	0.001	0201	10	.20	.033	.016
963	—TMK063B7102KP-F	0.001	0201	10	.20	.033	.016
963	—TMK105B7333KV-F	0.033	0402	10	.10	.016	.008
963	—TMK105B7104KV-F	0.1	0402	10	.10	.018	.009
963	—TMK105B7104KVHF	0.1	0402	10	.18	.031	.015
963	—TMK105B7224KVHF	0.22	0402	10	.32	.08	.044
963	—TMK105AB7474KVHF	0.47	0402	10	.30	.077	.042
963	—TMK105B7105MV-F	1	0402	20	.28	.054	.028
963	—TMK107B7473KAHT	0.47	0603	10	.19	.031	.016
963	—TMK107B7104KAHT	0.1	0603	10	.21	.035	.018
963	—TMK107B7224KAHT	0.22	0603	10	.28	.047	.023
963	—TMK107B7474KA-T	0.47	0603	10	.32	.063	.033
963	—TMK107B7474KAHT	0.47	0603	10	.34	.066	.034
963	—TMK107B7105KA-T	1	0603	10	.17	.028	.014
963	—TMK107B7105KAHT	1	0603	10	.26	.043	.021
963	—TMK107AB7225KA-T	2.2	0603	10	.36	.09	.049
963	—TMK107BB7225KAHT	2.2	0603	10	.48	.175	.117
963	—TMK212B7224KGHT	0.22	0805	10	.27	.053	.028
963	—TMK212B7474KGHT	0.47	0805	10	.30	.058	.03
963	—TMK212B7105KGHT	1	0805	10	.42	.082	.043
963	—TMK212B7105KD-T	1	0805	10	.30	.075	.041
963	—TMK212B7225KGHT	2.2	0805	10	.49	.124	.068
963	—TMK212BB7475KD-T	4.7	0805	10	.51	.157	.096
963	—TMK212BB7475KGHT	4.7	0805	10	.46	.166	.111
963	—TMK212BB7106KG-T	10	0805	10	.35	.107	.066
963	—TMK212BB7106KGHT	10	0805	10	.46	.143	.087
963	—TMK316B7105KD-T	1	1206	10	.48	.12	.066
963	—TMK316B7225KLHT	2.2	1206	10	.40	.122	.075
963	—TMK316B7475KD-T	4.7	1206	10	.46	.14	.086
963	—TMK316B7475KLHT	4.7	1206	10	.52	.16	.098
963	—TMK316B7106KLHT	10	1206	10	.38	.119	.073
963	—TMK316B7106KL-T	10	1206	10	.47	.119	.065
963	—TMK325B7106MD-T	10	1206	20	.99	.413	.30
963	—TMK316BB7226ML-T	22	1206	20	.57	.239	.174
963	—TMK325B7226MM-T	22	1206	20	.86	.428	.221
963	—TMK325B7225MMHT	2.2	1210	20	.56	.202	.135
963	—TMK325B7475MNH-T	4.7	1210	20	.58	.211	.141
963	—TMK325B7106MMHT	10	1210	20	.58	.242	.125

COG		Value	Tol. ± (%)	Price Each			
Mfr.	Mfr. Part No.			1	100	1000	
963	—EMK063B7222KP-F	0.0022	0201	10	.16	.026	.013
963	—EMK063B7472KP-F	0.0047	0201	10	.16	.026	.013
963	—EMK105B7103KV-F	0.01	0402	10	.10	.013	.006
963	—EMK105B7223KV-F	0.022	0402	10	.10	.013	.006
963	—EMK105B7473KV-F	0.047	0402	10	.10	.008	.004
963	—EMK105B7104KV-F	0.1	0402	10	.10	.008	.004
963	—EMK105B7104KVHF	0.1	0402	10	.14	.023	.012
963	—EMK105B7224KV-FR	0.22	0402	10	.26	.044	.022
963	—EMK105B7224KVHF	0.22	0402	10	.28	.055	.029
963	—EMK107B7473KAHT	0.047	0603	10	.19	.031	.016

MOUSER STOCK NO.		Value (µF)	Case Size	Tol. ± (%)	Price Each		
Mfr.	Mfr. Part No.				1	100	1000
<b>X7R (Cont.)</b>							
963	—EMK107B7224KA-T	0.22	0603	10	.23	.039	.019
963	—EMK107B7474KA-T	0.47	0603	10	.27	.046	.023
963	—EMK107B7474KAHT	0.47	0603	10	.43	.085	.044
963	—EMK107B7105KA-T	1	0603	10	.19	.033	.016
963	—EMK107B7105KAHT	1	0603	10	.26	.044	.022
963	—EMK212B7224KGHT	0.22	0805	10	.27	.053	.028
963	—EMK212B7474KD-T	0.47	0805	10	.29	.058	.03
963	—EMK212B7474KGHT	0.47	0805	10	.27	.053	.028
963	—EMK212B7105KG-T	1	0805	10	.32	.063	.033
963	—EMK212B7105KGHT	1	0805	10	.36	.07	.037
963	—EMK212B7225KD-T	2.2	0805	10	.37	.115	.07
963	—EMK212B7225KGHT	2.2	0805	10	.45	.139	.085