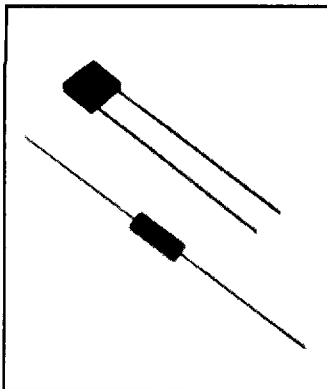


MIL-C-11015 & 39014 Multilayer Ceramic Capacitors

MALLORY


- Radial and Axial Leaded
- Molded Case Construction
- Stand-off Version Available in Radial Leaded CKR Type
- Hot Solder Dipped Leads in CKR Type

GENERAL SPECIFICATIONS

 Voltage Range:
50, 100, 200 VDC

 Capacitance Range:
10 pF to 3.3 μ F

 Temperature Coefficient:
X7R (Mil BX or BR)

 Available in Tape and Reel configuration:
Add 'TR' to end of catalog number

Cap	Tol %	MIL-C-11015/18	MIL-C-39014/01 Reference	39014/01 Failure Rate Levels			
				M	P	R	S
200 WVDC - Radial Leaded - CK05/M39014/01							
10 pF	10	CK05BX100K	CKR05BX100K*	1201	1241	1281	1321
10 pF	20	CK05BX100M	CKR05BX100M*	1202	1242	1282	1322
12 pF	10	CK05BX120K	CKR05BX120K*	1203	1243	1283	1323
15 pF	10	CK05BX150K	CKR05BX150K*	1204	1244	1284	1324
15 pF	20	CK05BX150M	CKR05BX150M*	1205	1245	1285	1325
18 pF	10	CK05BX180K	CKR05BX180K*	1206	1246	1286	1326
22 pF	10	CK05BX220K	CKR05BX220K*	1207	1247	1287	1327
22 pF	20	CK05BX220M	CKR05BX220M*	1208	1248	1288	1328
27 pF	10	CK05BX270K	CKR05BX270K*	1209	1249	1289	1329
33 pF	10	CK05BX330K	CKR05BX330K*	1210	1250	1290	1330
33 pF	20	CK05BX330M	CKR05BX330M*	1211	1251	1291	1331
39 pF	10	CK05BX390K	CKR05BX390K*	1212	1252	1292	1332
47 pF	10	CK05BX470K	CKR05BX470K*	1213	1253	1293	1333
47 pF	20	CK05BX470M	CKR05BX470M*	1214	1254	1294	1334
56 pF	10	CK05BX560K	CKR05BX560K*	1215	1255	1295	1335
68 pF	10	CK05BX680K	CKR05BX680K*	1216	1256	1296	1336
68 pF	20	CK05BX680M	CKR05BX680M*	1217	1257	1297	1337
82 pF	10	CK05BX820K	CKR05BX820K*	1218	1258	1298	1338
100 pF	10	CK05BX101K	CKR05BX101K*	1219	1259	1299	1339
100 pF	20	CK05BX101M	CKR05BX101M*	1220	1260	1300	1340
120 pF	10	CK05BX121K	CKR05BX121K*	1221	1261	1301	1341
150 pF	10	CK05BX151K	CKR05BX151K*	1222	1262	1302	1342
150 pF	20	CK05BX151M	CKR05BX151M*	1223	1263	1303	1343
180 pF	10	CK05BX181K	CKR05BX181K*	1224	1264	1304	1344
220 pF	10	CK05BX221K	CKR05BX221K*	1225	1265	1305	1345
220 pF	20	CK05BX221M	CKR05BX221M*	1226	1266	1306	1346
270 pF	10	CK05BX271K	CKR05BX271K*	1227	1267	1307	1347
330 pF	10	CK05BX331K	CKR05BX331K*	1228	1268	1308	1348
330 pF	20	CK05BX331M	CKR05BX331M*	1229	1269	1309	1349
390 pF	10	CK05BX391K	CKR05BX391K*	1230	1270	1310	1350
470 pF	10	CK05BX471K	CKR05BX471K*	1231	1271	1311	1351
470 pF	20	CK05BX471M	CKR05BX471M*	1232	1272	1312	1352
560 pF	10	CK05BX561K	CKR05BX561K*	1233	1273	1313	1353
680 pF	10	CK05BX681K	CKR05BX681K*	1234	1274	1314	1354
680 pF	20	CK05BX681M	CKR05BX681M*	1235	1275	1315	1355
820 pF	10	CK05BX821K	CKR05BX821K*	1236	1276	1316	1356
1000 pF	10	CK05BX102K	CKR05BX102K*	1237	1277	1317	1357
1000 pF	20	CK05BX102M	CKR05BX102M*	1238	1278	1318	1358

Add 'TR' to end of part number for Tape & Reel
Leads will be trimmed to .625" length
CK05 - 2,000 per reel
CKR05 - 1,700 per reel
(Available in full reels only)

Cap	Tol %	MIL-C-11015/18	MIL-C-39014/01 Reference	39014/01 Failure Rate Levels			
				M	P	R	S
100 WVDC - Radial Leaded - CK05/M39014/01							
1200 pF	10	CK05BX122K	CKR05BX122K*	1239	1279	1319	1359
1500 pF	10	CK05BX152K	CKR05BX152K*	1240	1280	1320	1360
1500 pF	20	CK05BX152M	CKR05BX152M*	1441	1481	1521	1561
1800 pF	10	CK05BX182K	CKR05BX182K*	1442	1482	1522	1562
2200 pF	10	CK05BX222K	CKR05BX222K*	1443	1483	1523	1563
2200 pF	20	CK05BX222M	CKR05BX222M*	1444	1484	1524	1564
2700 pF	10	CK05BX272K	CKR05BX272K*	1445	1485	1525	1565
3300 pF	10	CK05BX332K	CKR05BX332K*	1446	1486	1526	1566
3300 pF	20	CK05BX332M	CKR05BX332M*	1447	1487	1527	1567
3900 pF	10	CK05BX392K	CKR05BX392K*	1448	1488	1528	1568
4700 pF	10	CK05BX472K	CKR05BX472K*	1449	1489	1529	1569
4700 pF	20	CK05BX472M	CKR05BX472M*	1450	1490	1530	1570
5600 pF	10	CK05BX562K	CKR05BX562K*	1451	1491	1531	1571
6800 pF	10	CK05BX682K	CKR05BX682K*	1452	1492	1532	1572
6800 pF	20	CK05BX682M	CKR05BX682M*	1453	1493	1533	1573
8200 pF	10	CK05BX822K	CKR05BX822K*	1454	1494	1534	1574
.01 μ F	10	CK05BX103K	CKR05BX103K*	1455	1495	1535	1575
.01 μ F	20	CK05BX103M	CKR05BX103M*	1456	1496	1536	1576

Cap	Tol %	MIL-C-11015/18	MIL-C-39014/01 Reference	39014/01 Failure Rate Levels			
				M	P	R	S
50 WVDC - Radial Leaded - CK05/M39014/01							
.012 μ F	10	CK05BX123K	CKR05BX123K*	1457	1497	1537	1577
.015 μ F	10	CK05BX153K	CKR05BX153K*	1458	1498	1538	1578
.015 μ F	20	CK05BX153M	CKR05BX153M*	1459	1499	1539	1579
.018 μ F	10	CK05BX183K	CKR05BX183K*	1460	1500	1540	1580
.022 μ F	10	CK05BX223K	CKR05BX223K*	1461	1501	1541	1581
.022 μ F	20	CK05BX223M	CKR05BX223M*	1462	1502	1542	1582
.027 μ F	10	CK05BX273K	CKR05BX273K*	1463	1503	1543	1583
.033 μ F	10	CK05BX333K	CKR05BX333K*	1464	1504	1544	1584
.033 μ F	20	CK05BX333M	CKR05BX333M*	1465	1505	1545	1585
.039 μ F	10	CK05BX393K	CKR05BX393K*	1466	1506	1546	1586
.047 μ F	10	CK05BX473K	CKR05BX473K*	1467	1507	1547	1587
.047 μ F	20	CK05BX473M	CKR05BX473M*	1468	1508	1548	1588
.056 μ F	10	CK05BX563K	CKR05BX563K*	1469	1509	1549	1589
.068 μ F	10	CK05BX683K	CKR05BX683K*	1470	1510	1550	1590
.068 μ F	20	CK05BX683M	CKR05BX683M*	1471	1511	1551	1591
.082 μ F	10	CK05BX823K	CKR05BX823K*	1472	1512	1552	1592
.1 μ F	10	CK05BX104K	CKR05BX104K*	1473	1513	1553	1593
.1 μ F	20	CK05BX104M	CKR05BX104M*	1474	1514	1554	1594

* Insert proper letter symbol for Failure Rate Designator:
M = 1% / 1000 Hours, P = 0.1% / 1000 Hours
R = 0.01% / 1000 Hours, S = 0.001% / 1000 Hours

Add 'V' at end of failure rate designator if stand-off design is required. (CKR only)

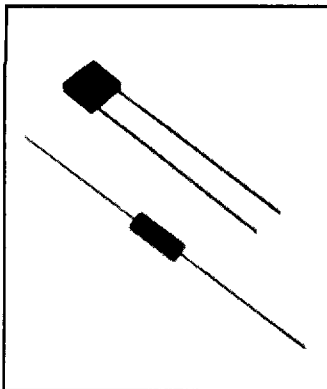
TO ORDER MIL-C-11015 PARTS:

Order by CK part number shown above.
Example: CK05BX104M

TO ORDER MIL-C-39014 PARTS:

Indicate the prefix M39014/-- followed by the applicable MIL dash number.
Example: For M39014/01-1594 (CKR05BX104MS); order M39014/011594

MIL-C-11015 & 39014 Multilayer Ceramic Capacitors

MALLORY


- Radial and Axial Leaded
- Molded Case Construction
- Stand-off Version Available in Radial Leaded CKR Type
- Hot Solder Dipped Leads in CKR Type

GENERAL SPECIFICATIONS

 Voltage Range:
50, 100, 200 VDC

 Capacitance Range:
10 pF to 3.3 μ F

 Temperature Coefficient:
X7R (Mil BX or BR)

 Available in Tape and Reel configuration:
Add 'TR' to end of catalog number

Cap	Tol %	MIL-C-11015/18	MIL-C-39014/01 Reference	39014/01 Failure Rate Levels			
				M	P	R	S
200 WVDC - Radial Leaded - CK05/M39014/01							
10 pF	10	CK05BX100K	CKR05BX100K*	1201	1241	1281	1321
10 pF	20	CK05BX100M	CKR05BX100M*	1202	1242	1282	1322
12 pF	10	CK05BX120K	CKR05BX120K*	1203	1243	1283	1323
15 pF	10	CK05BX150K	CKR05BX150K*	1204	1244	1284	1324
15 pF	20	CK05BX150M	CKR05BX150M*	1205	1245	1285	1325
18 pF	10	CK05BX180K	CKR05BX180K*	1206	1246	1286	1326
22 pF	10	CK05BX220K	CKR05BX220K*	1207	1247	1287	1327
22 pF	20	CK05BX220M	CKR05BX220M*	1208	1248	1288	1328
27 pF	10	CK05BX270K	CKR05BX270K*	1209	1249	1289	1329
33 pF	10	CK05BX330K	CKR05BX330K*	1210	1250	1290	1330
33 pF	20	CK05BX330M	CKR05BX330M*	1211	1251	1291	1331
39 pF	10	CK05BX390K	CKR05BX390K*	1212	1252	1292	1332
47 pF	10	CK05BX470K	CKR05BX470K*	1213	1253	1293	1333
47 pF	20	CK05BX470M	CKR05BX470M*	1214	1254	1294	1334
56 pF	10	CK05BX560K	CKR05BX560K*	1215	1255	1295	1335
68 pF	10	CK05BX680K	CKR05BX680K*	1216	1256	1296	1336
68 pF	20	CK05BX680M	CKR05BX680M*	1217	1257	1297	1337
82 pF	10	CK05BX820K	CKR05BX820K*	1218	1258	1298	1338
100 pF	10	CK05BX101K	CKR05BX101K*	1219	1259	1299	1339
100 pF	20	CK05BX101M	CKR05BX101M*	1220	1260	1300	1340
120 pF	10	CK05BX121K	CKR05BX121K*	1221	1261	1301	1341
150 pF	10	CK05BX151K	CKR05BX151K*	1222	1262	1302	1342
150 pF	20	CK05BX151M	CKR05BX151M*	1223	1263	1303	1343
180 pF	10	CK05BX181K	CKR05BX181K*	1224	1264	1304	1344
220 pF	10	CK05BX221K	CKR05BX221K*	1225	1265	1305	1345
220 pF	20	CK05BX221M	CKR05BX221M*	1226	1266	1306	1346
270 pF	10	CK05BX271K	CKR05BX271K*	1227	1267	1307	1347
330 pF	10	CK05BX331K	CKR05BX331K*	1228	1268	1308	1348
330 pF	20	CK05BX331M	CKR05BX331M*	1229	1269	1309	1349
390 pF	10	CK05BX391K	CKR05BX391K*	1230	1270	1310	1350
470 pF	10	CK05BX471K	CKR05BX471K*	1231	1271	1311	1351
470 pF	20	CK05BX471M	CKR05BX471M*	1232	1272	1312	1352
560 pF	10	CK05BX561K	CKR05BX561K*	1233	1273	1313	1353
680 pF	10	CK05BX681K	CKR05BX681K*	1234	1274	1314	1354
680 pF	20	CK05BX681M	CKR05BX681M*	1235	1275	1315	1355
820 pF	10	CK05BX821K	CKR05BX821K*	1236	1276	1316	1356
1000 pF	10	CK05BX102K	CKR05BX102K*	1237	1277	1317	1357
1000 pF	20	CK05BX102M	CKR05BX102M*	1238	1278	1318	1358

Add 'TR' to end of part number for Tape & Reel
Leads will be trimmed to .625" length
CK05 - 2,000 per reel
CKR05 - 1,700 per reel
(Available in full reels only)

Cap	Tol %	MIL-C-11015/18	MIL-C-39014/01 Reference	39014/01 Failure Rate Levels			
				M	P	R	S
100 WVDC - Radial Leaded - CK05/M39014/01							
1200 pF	10	CK05BX122K	CKR05BX122K*	1239	1279	1319	1359
1500 pF	10	CK05BX152K	CKR05BX152K*	1240	1280	1320	1360
1500 pF	20	CK05BX152M	CKR05BX152M*	1441	1481	1521	1561
1800 pF	10	CK05BX182K	CKR05BX182K*	1442	1482	1522	1562
2200 pF	10	CK05BX222K	CKR05BX222K*	1443	1483	1523	1563
2200 pF	20	CK05BX222M	CKR05BX222M*	1444	1484	1524	1564
2700 pF	10	CK05BX272K	CKR05BX272K*	1445	1485	1525	1565
3300 pF	10	CK05BX332K	CKR05BX332K*	1446	1486	1526	1566
3300 pF	20	CK05BX332M	CKR05BX332M*	1447	1487	1527	1567
3900 pF	10	CK05BX392K	CKR05BX392K*	1448	1488	1528	1568
4700 pF	10	CK05BX472K	CKR05BX472K*	1449	1489	1529	1569
4700 pF	20	CK05BX472M	CKR05BX472M*	1450	1490	1530	1570
5600 pF	10	CK05BX562K	CKR05BX562K*	1451	1491	1531	1571
6800 pF	10	CK05BX682K	CKR05BX682K*	1452	1492	1532	1572
6800 pF	20	CK05BX682M	CKR05BX682M*	1453	1493	1533	1573
8200 pF	10	CK05BX822K	CKR05BX822K*	1454	1494	1534	1574
.01 μ F	10	CK05BX103K	CKR05BX103K*	1455	1495	1535	1575
.01 μ F	20	CK05BX103M	CKR05BX103M*	1456	1496	1536	1576

Cap	Tol %	MIL-C-11015/18	MIL-C-39014/01 Reference	39014/01 Failure Rate Levels			
				M	P	R	S
50 WVDC - Radial Leaded - CK05/M39014/01							
.012 μ F	10	CK05BX123K	CKR05BX123K*	1457	1497	1537	1577
.015 μ F	10	CK05BX153K	CKR05BX153K*	1458	1498	1538	1578
.015 μ F	20	CK05BX153M	CKR05BX153M*	1459	1499	1539	1579
.018 μ F	10	CK05BX183K	CKR05BX183K*	1460	1500	1540	1580
.022 μ F	10	CK05BX223K	CKR05BX223K*	1461	1501	1541	1581
.022 μ F	20	CK05BX223M	CKR05BX223M*	1462	1502	1542	1582
.027 μ F	10	CK05BX273K	CKR05BX273K*	1463	1503	1543	1583
.033 μ F	10	CK05BX333K	CKR05BX333K*	1464	1504	1544	1584
.033 μ F	20	CK05BX333M	CKR05BX333M*	1465	1505	1545	1585
.039 μ F	10	CK05BX393K	CKR05BX393K*	1466	1506	1546	1586
.047 μ F	10	CK05BX473K	CKR05BX473K*	1467	1507	1547	1587
.047 μ F	20	CK05BX473M	CKR05BX473M*	1468	1508	1548	1588
.056 μ F	10	CK05BX563K	CKR05BX563K*	1469	1509	1549	1589
.068 μ F	10	CK05BX683K	CKR05BX683K*	1470	1510	1550	1590
.068 μ F	20	CK05BX683M	CKR05BX683M*	1471	1511	1551	1591
.082 μ F	10	CK05BX823K	CKR05BX823K*	1472	1512	1552	1592
.1 μ F	10	CK05BX104K	CKR05BX104K*	1473	1513	1553	1593
.1 μ F	20	CK05BX104M	CKR05BX104M*	1474	1514	1554	1594

* Insert proper letter symbol for Failure Rate Designator:
M = 1% / 1000 Hours, P = 0.1% / 1000 Hours
R = 0.01% / 1000 Hours, S = 0.001% / 1000 Hours

Add 'V' at end of failure rate designator if stand-off design is required. (CKR only)

TO ORDER MIL-C-11015 PARTS:

Order by CK part number shown above.
Example: CK05BX104M

TO ORDER MIL-C-39014 PARTS:

Indicate the prefix M39014/-- followed by the applicable MIL dash number.
Example: For M39014/01-1594 (CKR05BX104MS); order M39014/011594

MIL-C-11015 & 39014 Multilayer Ceramic Capacitors

MALLORY

Multilayer Ceramic Capacitors

Cap	Tol %	MIL-C-11015/19	MIL-C-39014/02 Reference	39014/02 Failure Rate Levels			
				M	P	R	S
200 WVDC - Radial Leaded - CK06/M39014/02							
1200 pF	10	CK06BX122K	CKR06BX122K*	1201	1241	1281	1321
1500 pF	10	CK06BX152K	CKR06BX152K*	1202	1242	1282	1322
1500 pF	20	CK06BX152M	CKR06BX152M*	1203	1243	1283	1323
1800 pF	10	CK06BX182K	CKR06BX182K*	1204	1244	1284	1324
2200 pF	10	CK06BX222K	CKR06BX222K*	1206	1246	1286	1326
2200 pF	20	CK06BX222M	CKR06BX222M*	1207	1247	1287	1327
2700 pF	10	CK06BX272K	CKR06BX272K*	1208	1248	1288	1328
3300 pF	10	CK06BX332K	CKR06BX332K*	1209	1249	1289	1329
3300 pF	20	CK06BX332M	CKR06BX332M*	1210	1250	1290	1330
3900 pF	10	CK06BX392K	CKR06BX392K*	1211	1251	1291	1331
4700 pF	10	CK06BX472K	CKR06BX472K*	1212	1252	1292	1332
4700 pF	20	CK06BX472M	CKR06BX472M*	1213	1253	1293	1333
5600 pF	10	CK06BX562K	CKR06BX562K*	1214	1254	1294	1334
6800 pF	10	CK06BX682K	CKR06BX682K*	1215	1255	1295	1335
6800 pF	20	CK06BX682M	CKR06BX682M*	1216	1256	1296	1336
8200 pF	10	CK06BX822K	CKR06BX822K*	1217	1257	1297	1337
.01 uF	10	CK06BX103K	CKR06BX103K*	1218	1258	1298	1338
.01 uF	20	CK06BX103M	CKR06BX103M*	1219	1259	1299	1339

100 WVDC - Radial Leaded - CK06/M39014/02							
.012 uF	10	CK06BX123K	CKR06BX123K*	1231	1271	1311	1351
.015 uF	10	CK06BX153K	CKR06BX153K*	1220	1260	1300	1340
.015 uF	20	CK06BX153M					
.018 uF	10	CK06BX183K	CKR06BX183K*	1221	1261	1301	1341
.022 uF	10	CK06BX223K	CKR06BX223K*	1222	1262	1302	1342
.022 uF	20	CK06BX223M					
.027 uF	10	CK06BX273K	CKR06BX273K*	1232	1272	1312	1352
.033 uF	10	CK06BX333K	CKR06BX333K*	1223	1263	1303	1343
.033 uF	20	CK06BX333M					
.039 uF	10	CK06BX393K	CKR06BX393K*	1224	1264	1304	1344

Add 'TR' to end of part number for Tape & Reel
Leads will be trimmed to .625" length
CK06 - 1,500 per reel
CKR06 - 1,500 per reel
(Available in full reels only)

Cap	Tol %	MIL-C-11015/20	MIL-C-39014/05 Reference	39014/05 Failure Rate Levels			
				M	P	R	S
100 WVDC - Axial Leaded - CK12/M39014/05							
10 pF	10	CK12BX100K	CKR11BX100K*	2601	2801	2001	2201
10 pF	20	CK12BX100M	CKR11BX100M*	2602	2802	2002	2202
12 pF	10	CK12BX120K	CKR11BX120K*	2603	2803	2003	2203
15 pF	10	CK12BX150K	CKR11BX150K*	2604	2804	2004	2204
15 pF	20	CK12BX150M	CKR11BX150M*	2605	2805	2005	2205
18 pF	10	CK12BX180K	CKR11BX180K*	2606	2806	2006	2206
22 pF	10	CK12BX220K	CKR11BX220K*	2607	2807	2007	2207
22 pF	20	CK12BX220M	CKR11BX220M*	2608	2808	2008	2208
27 pF	10	CK12BX270K	CKR11BX270K*	2609	2809	2009	2209
33 pF	10	CK12BX330K	CKR11BX330K*	2610	2810	2010	2210
33 pF	20	CK12BX330M	CKR11BX330M*	2611	2811	2011	2211
39 pF	10	CK12BX390K	CKR11BX390K*	2612	2812	2012	2212
47 pF	10	CK12BX470K	CKR11BX470K*	2613	2813	2013	2213
47 pF	20	CK12BX470M	CKR11BX470M*	2614	2814	2014	2214
56 pF	10	CK12BX560K	CKR11BX560K*	2615	2815	2015	2215
68 pF	10	CK12BX680K	CKR11BX680K*	2616	2816	2016	2216
68 pF	20	CK12BX680M	CKR11BX680M*	2617	2817	2017	2217
82 pF	10	CK12BX820K	CKR11BX820K*	2618	2818	2018	2218
100 pF	10	CK12BX101K	CKR11BX101K*	2619	2819	2019	2219
100 pF	20	CK12BX101M	CKR11BX101M*	2620	2820	2020	2220
120 pF	10	CK12BX121K	CKR11BX121K*	2621	2821	2021	2221
150 pF	10	CK12BX151K	CKR11BX151K*	2622	2822	2022	2222
150 pF	20	CK12BX151M	CKR11BX151M*	2623	2823	2023	2223
180 pF	10	CK12BX181K	CKR11BX181K*	2624	2824	2024	2224
220 pF	10	CK12BX221K	CKR11BX221K*	2625	2825	2025	2225
220 pF	20	CK12BX221M	CKR11BX221M*	2626	2826	2026	2226
270 pF	10	CK12BX271K	CKR11BX271K*	2627	2827	2027	2227
330 pF	10	CK12BX331K	CKR11BX331K*	2628	2828	2028	2228
330 pF	20	CK12BX331M	CKR11BX331M*	2629	2829	2029	2229
390 pF	10	CK12BX391K	CKR11BX391K*	2630	2830	2030	2230

Add 'TR' to end of part number for Tape & Reel
CK12 - 5,000 per reel
CKR11 - 5,000 per reel
(Available in full reels only)

Cap	Tol %	MIL-C-11015/19	MIL-C-39014/02 Reference	39014/02 Failure Rate Levels			
				M	P	R	S
100 WVDC - Radial Leaded - CK06/M39014/02							
.047 uF	10	CK06BX473K	CKR06BX473K*	1225	1265	1305	1345
.047 uF	20	CK06BX473M					
.056 uF	10	CK06BX563K	CKR06BX563K*	1226	1266	1306	1346
.068 uF	10	CK06BX683K	CKR06BX683K*	1227	1267	1307	1347
.068 uF	20	CK06BX683M					
.082 uF	10	CK06BX823K	CKR06BX823K*	1229	1269	1309	1349
.1 uF	10	CK06BX104K	CKR06BX104K*	1230	1270	1310	1350
.1 uF	20	CK06BX104M					

50 WVDC - Radial Leaded - CK06/M39014/02							
.12 uF	10	CK06BX124K	CKR06BX124K*	1233	1273	1313	1353
.15 uF	10	CK06BX154K	CKR06BX154K*	1234	1274	1314	1354
.15 uF	20	CK06BX154M					
.18 uF	10	CK06BX184K	CKR06BX184K*	1235	1275	1315	1355
.22 uF	10	CK06BX224K	CKR06BX224K*	1236	1276	1316	1356
.22 uF	20	CK06BX224M					
.27 uF	10	CK06BX274K	CKR06BX274K*	1237	1277	1317	1357
.33 uF	10	CK06BX334K	CKR06BX334K*	1238	1278	1318	1358
.33 uF	20	CK06BX334M					
.39 uF	10	CK06BX394K	CKR06BX394K*	1239	1279	1319	1359
.47 uF	10	CK06BX474K	CKR06BX474K*	1240	1280	1320	1360
.47 uF	20	CK06BX474M					
.56 uF	10	CK06BX564K	CKR06BX564K*	1404	1408	1412	1416
.68 uF	10	CK06BX684K	CKR06BX684K*	1405	1409	1413	1417
.68 uF	20	CK06BX684M					
.82 uF	10	CK06BX824K	CKR06BX824K*	1406	1410	1414	1418
1.0 uF	10	CK06BX105K	CKR06BX105K*	1407	1411	1415	1419
1.0 uF	20	CK06BX105M					

* Insert proper letter symbol for Failure Rate Designator:

M = 1% / 1000 Hours, P = 0.1% / 1000 Hours,

R = 0.01% / 1000 Hours, S = 0.001% / 1000 Hours

Add 'V' at end of failure rate designator if stand-off design is required. (CKR only)

Cap	Tol %	MIL-C-11015/20	MIL-C-39014/05 Reference	39014/05 Failure Rate Levels			
				M	P	R	S
100 WVDC - Axial Leaded - CK12/M39014/05							
470 pF	10	CK12BX471K	CKR11BX471K*	2631	2831	2031	2231
470 pF	20	CK12BX471M	CKR11BX471M*	2632	2832	2032	2232
560 pF	10	CK12BX561K	CKR11BX561K*	2633	2833	2033	2233
680 pF	10	CK12BX681K	CKR11BX681K*	2634	2834	2034	2234
680 pF	20	CK12BX681M	CKR11BX681M*	2635	2835	2035	2235
820 pF	10	CK12BX821K	CKR11BX821K*	2636	2836	2036	2236
1000 pF	10	CK12BX102K	CKR11BX102K*	2637	2837	2037	2237
1000 pF	20	CK12BX102M	CKR11BX102M*	2638	2838	2038	2238
1200 pF	10	CK12BX122K	CKR11BX122K*	2639	2839	2039	2239
1500 pF	10	CK12BX152K	CKR11BX152K*	2640	2840	2040	2240
1500 pF	20	CK12BX152M	CKR11BX152M*	2641	2841	2041	2241
1800 pF	10	CK12BX182K	CKR11BX182K*	2642	2842	2042	2242
2200 pF	10	CK12BX222K	CKR11BX222K*	2643	2843	2043	2243
2200 pF	20	CK12BX222M	CKR11BX222M*	2644	2844	2044	2244
2700 pF	10	CK12BX272K	CKR11BX272K*	2645	2845	2045	2245
3300 pF	10	CK12BX332K	CKR11BX332K*	2646	2846	2046	2246
3300 pF	20	CK12BX332M	CKR11BX332M*	2647	2847	2047	2247
3900 pF	10	CK12BX392K	CKR11BX392K*	2648	2848	2048	2248
4700 pF	10	CK12BX472K	CKR11BX472K*	2649	2849	2049	2249
4700 pF	20	CK12BX472M	CKR11BX472M*	2650	2850	2050	2250

50 WVDC - Axial Leaded - CK12/M39014/05

5600 pF	10	CK12BX562K	CKR11BX562K*	2651	2851	2051	2251
6800 pF	10	CK12BX682K	CKR11BX682K*	2652	2852	2052	2252
6800 pF	20	CK12BX682M	CKR11BX682M*	2653	2853	2053	2253
8200 pF	10	CK12BX822K	CKR11BX822K*	2654	2854	2054	2254
0.01 uF	10	CK12BX103K	CKR11BX103K*	2655	2855	2055	2255
0.01 uF	20	CK12BX103M	CKR11BX103M*	2656	2856	2056	2256

* Insert proper letter symbol for Failure Rate Designator:

M = 1% / 1000 Hours, P = 0.1% / 1000 Hours,

R = 0.01% / 1000 Hours, S = 0.001% / 1000 Hours

MIL-C-11015 & 39014 Multilayer Ceramic Capacitors

MALLORY

Multilayer Ceramic Capacitors

Cap	Tol	MIL-C-11015/19	MIL-C-39014/05 Reference	39014/05 Failure Rate Levels			
	%			M	P	R	S
100 WVDC - Axial Leaded - CK13/M39014/05							
5600 pF	10	CK13BX562K	CKR12BX562K*	2657	2857	2057	2257
6800 pF	10	CK13BX682K	CKR12BX682K*	2658	2858	2058	2258
6800 pF	20	CK13BX682M	CKR12BX682M*	2659	2859	2059	2259
8200 pF	10	CK13BX822K	CKR12BX822K*	2660	2860	2060	2260
.01 uF	10	CK13BX103K	CKR12BX103K*	2661	2861	2061	2261
.01 uF	20	CK13BX103M	CKR12BX103M*	2662	2862	2062	2262
50 WVDC - Axial Leaded - CK13/M39014/05							
.012 uF	10	CK13BX123K	CKR12BX123K*	2663	2863	2063	2263
.015 uF	10	CK13BX153K	CKR12BX153K*	2664	2864	2064	2264
.015 uF	20	CK13BX153M	CKR12BX153M*	2665	2865	2065	2265
.018 uF	10	CK13BX183K	CKR12BX183K*	2666	2866	2066	2266
.022 uF	10	CK13BX223K	CKR12BX223K*	2667	2867	2067	2267
.022 uF	20	CK13BX223M	CKR12BX223M*	2668	2868	2068	2268
.027 uF	10	CK13BR273K	CKR12BX273K*	2669	2869	2069	2269
.033 uF	10	CK13BR333K	CKR12BX333K*	2670	2870	2070	2270
.033 uF	20	CK13BR333M	CKR12BX333M*	2671	2871	2071	2271
.039 uF	10	CK13BR393K	CKR12BX393K*	2672	2872	2072	2272
.047 uF	10	CK13BR473K	CKR12BX473K*	2673	2873	2073	2273
.047 uF	20	CK13BR473M	CKR12BX473M*	2674	2874	2074	2274

Cap	Tol %	MIL-C-11015/19	MIL-C-39014/05 Reference	39014/05 Failure Rate Levels			
				M	P	R	S
100 WVDC - Axial Leaded - CK15/M39014/05							
.056 uF	10		CKR15BX563K*	2706	2906	2106	2306
.068 uF	10		CKR15BX683K*	2707	2907	2107	2307
.068 uF	20		CKR15BX683M*	2708	2908	2108	2308
.082 uF	10		CKR15BX823K*	2709	2909	2109	2309
.1 uF	10	CK15BX104K	CKR15BX104K*	2710	2910	2110	2310
.1 uF	20	CK15BX104M	CKR15BX104M*	2711	2911	2111	2311
.12 uF	10	CK15BR124K	CKR15BR124K*	2712	2912	2112	2312
.15 uF	10	CK15BR154K	CKR15BR154K*	2713	2913	2113	2313
.15 uF	20	CK15BR154M	CKR15BR154M*	2714	2914	2114	2314
.18 uF	10	CK15BR184K	CKR15BR184K*	2715	2915	2115	2315
.22 uF	10	CK15BR224K	CKR15BR224K*	2716	2916	2116	2316
.22 uF	20	CK15BR224M	CKR15BR224M*	2717	2917	2117	2317
.27 uF	10	CK15BR274K	CKR15BR274K*	2718	2918	2118	2318
50 WVDC - Axial Leaded - CK15/M39014/05							
.33 uF	10	CK15BR334K	CKR15BR334K*	2719	2919	2119	2319
.33 uF	20	CK15BR334M	CKR15BR334M*	2720	2920	2120	2320
.47 uF	10	CK15BR474K	CKR15BR474K*	2721	2921	2121	2321
.47 uF	20	CK15BR474M	CKR15BR474M*	2722	2922	2122	2322
.68 uF	10	CK15BR684K	CKR15BR684K*	2723	2923	2123	2323
.68 uF	20	CK15BR684M	CKR15BR684M*	2724	2924	2124	2324
1.0 uF	10	CK15BR105K	CKR15BR105K*	2725	2925	2125	2325
1.0 uF	20	CK15BR105M	CKR15BR105M*	2726	2926	2126	2326

Cap	Tol	MIL-C-11015/19	MIL-C-39014/05 Reference	39014/05 Failure Rate Levels			
	%			M	P	R	S
100 WVDC - Axial Leaded - CK14/M39014/05							
.012 uF	10	CK14BX123K	CKR14BX123K*	2675	2875	2075	2275
.015 uF	10	CK14BX153K	CKR14BX153K*	2676	2876	2076	2276
.015 uF	20	CK14BX153M	CKR14BX153M*	2677	2877	2077	2277
.018 uF	10	CK14BX183K	CKR14BX183K*	2678	2878	2078	2278
.022 uF	10	CK14BX223K	CKR14BX223K*	2679	2879	2079	2279
.022 uF	20	CK14BX223M	CKR14BX223M*	2680	2880	2080	2280
.027 uF	10	CK14BX273K	CKR14BX273K*	2681	2881	2081	2281
.033 uF	10	CK14BX333K	CKR14BX333K*	2682	2882	2082	2282
.033 uF	20	CK14BX333M	CKR14BX333M*	2683	2883	2083	2283
.039 uF	10	CK14BX393K	CKR14BX393K*	2684	2884	2084	2284
.047 uF	10	CK14BX473K	CKR14BX473K*	2685	2885	2085	2285
.047 uF	20	CK14BX473M	CKR14BX473M*	2686	2886	2086	2286
.056 uF	10	CK14BR563K	CKR14BR563K*	2693	2893	2093	2293
.068 uF	10	CK14BR683K	CKR14BR683K*	2694	2894	2094	2294
.068 uF	20	CK14BR683M	CKR14BR683M*	2695	2895	2095	2295
.082 uF	10	CK14BR823K	CKR14BR823K*	2696	2896	2096	2296
.1 uF	10	CK14BR104K	CKR14BR104K*	2697	2897	2097	2297
.1 uF	20	CK14BR104M	CKR14BR104M*	2698	2898	2098	2298
50 WVDC - Axial Leaded - CK14/M39014/05							
.056 uF	10		CKR14BX563K*	2687	2887	2087	2287
.068 uF	10		CKR14BX683K*	2688	2888	2088	2288
.068 uF	20		CKR14BX683M*	2689	2889	2089	2289
.082 uF	10		CKR14BX823K*	2690	2890	2090	2290
.1 uF	10		CKR14BX104K*	2691	2891	2091	2291
.1 uF	20		CKR14BX104M*	2692	2892	2092	2292
.12 uF	10	CK14BR124K	CKR14BR124K*	2699	2899	2099	2299
.15 uF	10	CK14BR154K	CKR14BR154K*	2700	2900	2100	2300
.15 uF	20	CK14BR154M	CKR14BR154M*	2701	2901	2101	2301
.18 uF	10	CK14BR184K	CKR14BR184K*	2702	2902	2102	2302
.22 uF	10	CK14BR224K	CKR14BR224K*	2703	2903	2103	2303
.22 uF	20	CK14BR224M	CKR14BR224M*	2704	2904	2104	2304
.27 uF	10	CK14BR274K	CKR14BR274K*	2705	2905	2105	2305

Cap	Tol %	MIL-C-11015/19	MIL-C-39014/05 Reference	39014/05 Failure Rate Levels			
				M	P	R	S
100 WVDC - Axial Leaded - CK16/M39014/05							
.47 uF	10	CK16BR474K	CKR16BR474K*	2727	2927	2127	2327
.47 uF	20	CK16BR474M	CKR16BR474M*	2728	2928	2128	2328
.68 uF	10		CKR16BR684K*	2729	2929	2129	2329
.68 uF	20		CKR16BR684M*	2730	2930	2130	2330
50 WVDC - Axial Leaded - CK16/M39014/05							
1 uF	10	CK16BR105K	CKR16BR105K*	2731	2931	2131	2331
1 uF	20	CK16BR105M	CKR16BR105M*	2732	2932	2132	2332
2.2 uF	10	CK16BR225K	CKR16BR225K*	2733	2933	2133	2333
2.2 uF	20	CK16BR225M	CKR16BR225M*	2734	2934	2134	2334
3.3 uF	10	CK16BR335K	CKR16BR335K*	2735	2935	2135	2335
3.3 uF	20	CK16BR335M	CKR16BR335M*	2736	2936	2136	2336

Add TR to end of part number for Tape & Reel
 CK13 - 5,000 per reel, CKR12 - 5,000 per reel
 CK14 - 3,000 per reel, CKR14 - 3,000 per reel
 CK15 - 500 per reel, CKR15 - 500 per reel
 CK16 - 300 per reel, CKR16 - 300 per reel
 (Available in full reels only)

* Insert proper letter symbol for Failure Rate Designator:
 M = 1% / 1000 Hours, P = 0.1% / 1000 Hours,
 R = 0.01% / 1000 Hours, S = 0.001% / 1000 Hours

TO ORDER MIL-C-11015 PARTS:

Order by CK part number shown above.
 Example: CK05BX104M

TO ORDER MIL-C-39014 PARTS:

Indicate the prefix M39014/-- followed by the applicable MIL dash number.
 Example: For M39014/01-1594 (CKR05BX104MS); order M39014/011594