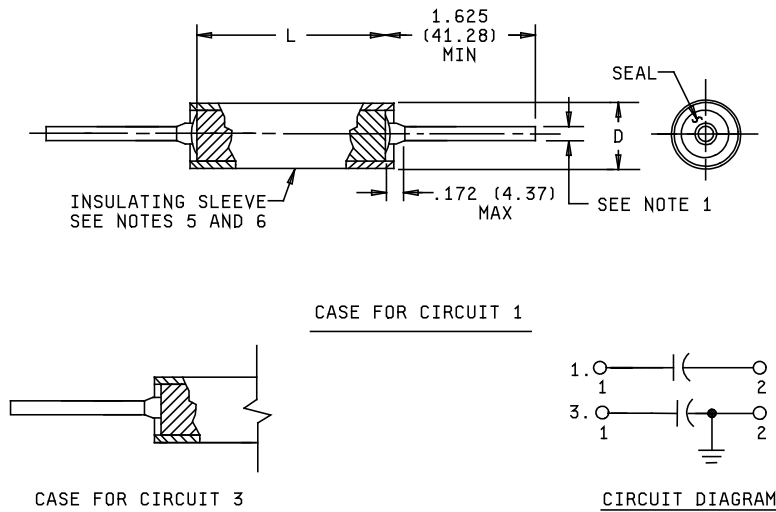


PERFORMANCE SPECIFICATION SHEET

CAPACITOR, FIXED, METALLIZED, PAPER-PLASTIC FILM DIELECTRIC,
DIRECT CURRENT, (HERMETICALLY SEALED IN METAL CASES),
ESTABLISHED RELIABILITY, STYLE CHR19 (INSULATED)

This specification sheet is approved for use by all Departments
and Agencies of the Department of Defense.

The requirements for acquiring the product described herein
shall consist of this specification sheet and [MIL-PRF-39022](#).



NOTES:

1. Number 22 AWG wire .025 inch $\pm$.002 inch (0.64 mm $\pm$ 0.05 mm) for case diameters of .235 inch (5.97 mm) and .312 inch (7.92 mm).
Number 20 AWG wire .032 inch $\pm$.002 inch (0.81 mm $\pm$ 0.05 mm) for case diameters of .400 inch (10.16 mm) and over.
2. See [table I](#) for additional dimensions.
3. Dimensions are in inches.
4. Metric equivalents are in millimeters and are given for general information only.
5. Insulating sleeve shall extend beyond the capacitor body but shall not exceed .031 inch (0.79 mm) on either end. Insulating sleeve thickness shall not exceed .016 inch (0.41 mm).
6. Plastic insulating sleeve shall be transparent; marking shall be applied to the capacitor case.
7. Metric equivalents are in parentheses.
8. Lead length may be a minimum of one inch (25.4 mm) long for use in tape and reel packaging when specified in the ordering data.

FIGURE 1. Dimensions and configuration.



REQUIREMENTS:

Dimensions and configuration: See [figure 1](#) and [table I](#).

Case material: Nonmagnetic (end seal may be of magnetic material).

Capacitance value: See [table I](#).

Capacitance tolerance: ± 5 percent and ± 10 percent.

Rated voltage: See [table I](#).

Dielectric material: Normally paper-polyethylene-terephthalate.

Operating temperature range: -55°C to $+125^{\circ}\text{C}$.

Failure rate level (%/1000 hours): M (1.0), P (0.1), R (0.01), and S (0.001).

| Radiographic inspection (X-ray): [MIL-STD-202-209](#).

| Thermal shock: [MIL-STD-202-107](#), condition A, except step 3 shall be $+125^{\circ}\text{C} +4^{\circ}\text{C}$, -0°C .

| Seal: [MIL-STD-202-112](#), condition A, or (for liquid-filled units only) 1 hour at $+125^{\circ}\text{C} +4^{\circ}\text{C}$, -0°C with no evidence of leakage.

| Dielectric withstanding voltage (DWV): [MIL-STD-202-301](#).

Terminal to terminal: 200 percent of rated voltage.

Terminals to case (when case is not a terminal): 200 percent of rated voltage.

For 100 percent inspection:

250 percent of rated voltage for not less than 5 seconds, or

200 percent of rated voltage for not less than 15 seconds.

| Insulation resistance (IR): [MIL-STD-202-302](#).

Terminal to terminal: See [table II](#).

Terminal to case (when case is not a terminal): 10,000 megohms, minimum.

| Capacitance: [MIL-STD-202-305](#).

Dissipation factor (DF): 1 percent.

| Barometric pressure (reduced): [MIL-STD-202-105](#), condition D (100,000 feet).

125 percent of rated voltage applied: See [MIL-PRF-39022](#) for voltage limitations.

| Vibration, high frequency: [MIL-STD-202-204](#), condition D (20 g's peak).

50 percent of rated voltage applied.

MIL-PRF-39022/2H

TABLE I. Electrical characteristics, dimensions, and dash numbers.

DC rated voltage (volts)	Capacitance value (μ F)	Circuit diagram	Capacitance tolerance (percent $\pm$)	Dimension, nominal (inches) <u>1/ 2/</u>		Dash number Failure rate level (%/1,000 hr)			
				L $\pm$.062	D $\pm$.031	M(1.0)	P(0.1)	R(0.01)	S(0.001)
200	0.10	1	5	1.125	.312	1111	1221	1331	1441
200	0.10	1	10	1.125	.312	1112	1222	1332	1442
200	0.10	3	5	1.062	.312	1113	1223	1333	1443
200	0.10	3	10	1.062	.312	1114	1224	1334	1444
200	0.15	1	5	1.125	.312	1115	1225	1335	1445
200	0.15	1	10	1.125	.312	1116	1226	1336	1446
200	0.15	3	5	1.062	.312	1117	1227	1337	1447
200	0.15	3	10	1.062	.312	1118	1228	1338	1448
200	0.22	1	5	1.125	.400	1119	1229	1339	1449
200	0.22	1	10	1.125	.400	1120	1230	1340	1450
200	0.22	3	5	1.062	.400	1121	1231	1341	1451
200	0.22	3	10	1.062	.400	1122	1232	1342	1452
200	0.33	1	5	1.125	.500	1123	1233	1343	1453
200	0.33	1	10	1.125	.500	1124	1234	1344	1454
200	0.33	3	5	1.062	.500	1125	1235	1345	1455
200	0.33	3	10	1.062	.500	1126	1236	1346	1456
200	0.47	1	5	1.125	.500	1127	1237	1347	1457
200	0.47	1	10	1.125	.500	1128	1238	1348	1458
200	0.47	3	5	1.062	.500	1129	1239	1349	1459
200	0.47	3	10	1.062	.500	1130	1240	1350	1460
200	0.68	1	5	1.375	.562	1131	1241	1351	1461
200	0.68	1	10	1.375	.562	1132	1242	1352	1462
200	0.68	3	5	1.312	.562	1133	1243	1353	1463
200	0.68	3	10	1.312	.562	1134	1244	1354	1464
200	1.0	1	5	1.625	.562	1135	1245	1355	1465
200	1.0	1	10	1.625	.562	1136	1246	1356	1466
200	1.0	3	5	1.562	.562	1137	1247	1357	1467
200	1.0	3	10	1.562	.562	1138	1248	1358	1468
200	1.5	1	5	1.844	.562	1139	1249	1359	1469
200	1.5	1	10	1.844	.562	1140	1250	1360	1470
200	1.5	3	5	1.781	.562	1141	1251	1361	1471
200	1.5	3	10	1.781	.562	1142	1252	1362	1472
200	2.0	1	5	1.844	.672	1143	1253	1363	1473
200	2.0	1	10	1.844	.672	1144	1254	1364	1474
200	2.0	3	5	1.781	.672	1145	1255	1365	1475
200	2.0	3	10	1.781	.672	1146	1256	1366	1476
200	3.0	1	5	2.125	.750	1147	1257	1367	1477
200	3.0	1	10	2.125	.750	1148	1258	1368	1478
200	3.0	3	5	2.062	.750	1149	1259	1369	1479
200	3.0	3	10	2.062	.750	1150	1260	1370	1480
200	4.3	1	5	2.625	.750	1151	1261	1371	1481
200	4.3	1	10	2.625	.750	1152	1262	1372	1482
200	4.3	3	5	2.562	.750	1153	1263	1373	1483
200	4.3	3	10	2.562	.750	1154	1264	1374	1484
200	5.1	1	5	1.875	1.000	1155	1265	1375	1485
200	5.1	1	10	1.875	1.000	1156	1266	1376	1486
200	5.1	3	5	1.812	1.000	1157	1267	1377	1487
200	5.1	3	10	1.812	1.000	1158	1268	1378	1488
200	6.2	1	5	2.125	1.000	1159	1269	1379	1489
200	6.2	1	10	2.125	1.000	1160	1270	1380	1490
200	6.2	3	5	2.062	1.000	1161	1271	1381	1491
200	6.2	3	10	2.062	1.000	1162	1272	1382	1492
200	8.2	1	5	2.625	1.000	1163	1273	1383	1493
200	8.2	1	10	2.625	1.000	1164	1274	1384	1494
200	8.2	3	5	2.562	1.000	1165	1275	1385	1495
200	8.2	3	10	2.562	1.000	1166	1276	1386	1496

See footnotes at end of table.

MIL-PRF-39022/2H

TABLE I. Electrical characteristics, dimensions, and dash numbers - Continued.

DC rated voltage (volts)	Capacitance value (μ F)	Circuit diagram	Capacitance tolerance (percent $\pm$)	Dimension, nominal (inches) <u>1/ 2/</u>		Dash number Failure rate level (%/1,000 hr)			
				L $\pm$.062	D $\pm$.031	M(1.0)	P(0.1)	R(0.01)	S(0.001)
400	0.047	1	5	1.125	.400	1167	1277	1387	1497
400	0.047	1	10	1.125	.400	1168	1278	1388	1498
400	0.047	3	5	1.062	.400	1169	1279	1389	1499
400	0.047	3	10	1.062	.400	1170	1280	1390	1500
400	0.068	1	5	1.125	.400	1171	1281	1391	1501
400	0.068	1	10	1.125	.400	1172	1282	1392	1502
400	0.068	3	5	1.062	.400	1173	1283	1393	1503
400	0.068	3	10	1.062	.400	1174	1284	1394	1504
400	0.10	1	5	1.125	.500	1175	1285	1395	1505
400	0.10	1	10	1.125	.500	1176	1286	1396	1506
400	0.10	3	5	1.062	.500	1177	1287	1397	1507
400	0.10	3	10	1.062	.500	1178	1288	1398	1508
400	0.15	1	5	1.125	.562	1179	1289	1399	1509
400	0.15	1	10	1.125	.562	1180	1290	1400	1510
400	0.15	3	5	1.062	.562	1181	1291	1401	1511
400	0.15	3	10	1.062	.562	1182	1292	1402	1512
400	0.22	1	5	1.375	.562	1183	1293	1403	1513
400	0.22	1	10	1.375	.562	1184	1294	1404	1514
400	0.22	3	5	1.312	.562	1185	1295	1405	1515
400	0.22	3	10	1.312	.562	1186	1296	1406	1516
400	0.33	1	5	1.375	.672	1187	1297	1407	1517
400	0.33	1	10	1.375	.672	1188	1298	1408	1518
400	0.33	3	5	1.312	.672	1189	1299	1409	1519
400	0.33	3	10	1.312	.672	1190	1300	1410	1520
400	0.47	1	5	1.625	.672	1191	1301	1411	1521
400	0.47	1	10	1.625	.672	1192	1302	1412	1522
400	0.47	3	5	1.562	.672	1193	1303	1413	1523
400	0.47	3	10	1.562	.672	1194	1304	1414	1524
400	0.68	1	5	1.625	.750	1195	1305	1415	1525
400	0.68	1	10	1.625	.750	1196	1306	1416	1526
400	0.68	3	5	1.562	.750	1197	1307	1417	1527
400	0.68	3	10	1.562	.750	1198	1308	1418	1528
400	1.0	1	5	1.875	.750	1199	1309	1419	1529
400	1.0	1	10	1.875	.750	1200	1310	1420	1530
400	1.0	3	5	1.812	.750	1201	1311	1421	1531
400	1.0	3	10	1.812	.750	1202	1312	1422	1532
400	1.5	1	5	1.625	1.000	1203	1313	1423	1533
400	1.5	1	10	1.625	1.000	1204	1314	1424	1534
400	1.5	3	5	1.562	1.000	1205	1315	1425	1535
400	1.5	3	10	1.562	1.000	1206	1316	1426	1536
400	2.2	1	5	2.125	1.000	1207	1317	1427	1537
400	2.2	1	10	2.125	1.000	1208	1318	1428	1538
400	2.2	3	5	2.062	1.000	1209	1319	1429	1539
400	2.2	3	10	2.062	1.000	1210	1320	1430	1540
400	3.3	1	5	2.625	1.000	1211	1321	1431	1541
400	3.3	1	10	2.625	1.000	1212	1322	1432	1542
400	3.3	3	5	2.562	1.000	1213	1323	1433	1543
400	3.3	3	10	2.562	1.000	1214	1324	1434	1544

1/ Dimensions shown are bare case sizes (see [figure 1](#)).2/ Metric equivalents, see [table III](#).

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TABLE II. Insulation resistance.

In megohms:	At 200 V _{dc}	At 400 V _{dc}
At +25°C ± 3°C (need not exceed)	12,000	12,000
At +125°C +4°C, -0°C (need not exceed)	150	600
In megohms x microfarads (minimum):		
At +25°C ± 3°C	2,000	2,000
At +125°C +4°C, -0°C	10	40

TABLE III. Metric equivalents of decimal inches. ^{1/}

Inches	mm	Inches	mm	Inches	mm
.031	0.79	1.000	25.40	1.812	46.02
.062	1.57	1.062	26.97	1.844	46.84
.312	7.92	1.125	28.58	1.875	47.63
.400	10.16	1.312	33.32	2.062	52.37
.500	12.70	1.375	34.93	2.125	53.98
.562	14.27	1.562	39.67	2.562	65.07
.672	17.07	1.625	41.28	2.625	66.68
.750	19.05	1.781	45.24		

^{1/} Metric equivalents are given for general information only.

Salt atmosphere (corrosion): [MIL-STD-202-101](#), condition B (48 hours).

Salt solution: 5 percent.

Moisture resistance: [MIL-STD-202-106](#).

Immersion: [MIL-STD-202-104](#), condition C.

DWV:

Insulating sleeves: Greater than 4,000 volts, dc.

Terminal to terminal: 200 percent of rated voltage.

Terminals to case (when case is not a terminal): 200 percent of rated voltage.

IR:

Insulating sleeves: 100 megohms, minimum.

Terminal to terminal: Not less than 50 percent of value specified in [table II](#).

Terminals to case (when case is not a terminal): 5,000 megohms, minimum.

Capacitance: Within ± 10 percent of initial value.

DF: Not more than 1.1 percent.

Solderability: [MIL-STD-202-208](#).

Shock (specified pulse): [MIL-STD-202-213](#), condition I.

50 percent of rated voltage applied.

DWV, IR, Capacitance, and DF: Same as for immersion.

Terminal strength: [MIL-STD-202-211](#), conditions A and D.

Condition A: Applied force 5 pounds.

Condition D: 3 rotations of 360 degrees.

Low temperature and capacitance change with temperature:

Low temperature: -55°C +0°C, -3°C for 48 hours ± 4 hours with rated voltage applied.

Capacitance change with temperature:

At -55°C +0°C, -3°C: -10 percent, maximum.

At +125°C +4°C, -0°C: +20 percent maximum.

Fungus: [Method 508 of MIL-STD-810](#).

Resistance to soldering heat: [MIL-STD-202-210](#), condition C, except the time shall be 10 seconds ± 1 second.

IR: See [table II](#).

Capacitance: Within ± 5 percent of initial value.

DF: Not more than 1.0 percent.

Life: [MIL-STD-202-108](#).

Qualification:

Accelerated conditions: 140 percent of rated voltage for 2,000 +72, -0 hours.

Rated conditions: 100 percent of rated voltage for 10,000 +96, -0 hours.

DF (at +125°C +4°C, -0°C) between 24 and 48 hours of test: 2 percent, maximum.

During last 48 hours of test: 2.5 percent, maximum.

IR:

Insulating sleeves: 100 megohms, minimum.

Terminal to terminal: Not less than 33.3 percent of initial requirement.

Terminals to case (when case is not a terminal): 5,000 megohms, minimum.

Capacitance: Within ± 10 percent of initial value.

DF (at +25°C ± 3°C after life): 1.25 percent.

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Quality conformance: 240 hours at accelerated conditions and meet the requirements for qualification test.

Extended life:

Accelerated conditions: 2,000 +72, -0 hours.

Rated conditions: 10,000 +96, -0 hours.

Substitutability: See [table IV](#).

Marking: In accordance with [MIL-PRF-39022](#).

Part or Identifying Number (PIN): M39022/02- (dash number from [table I](#)).

TABLE IV. Substitutability data.

Dash number in MIL-C-39022/2C thru MIL-PRF-39022/2H 1/					Type designation in MIL-C-39022/2B 2/	Dash number in MIL-C-39022/2A and /2
L (5.0)	M (1.0)	P (0.1)	R (0.01)	S (0.001)		
1001	1111	1221	1331	1441	CHR19A1NC104--	0001
1002	1112	1222	1332	1442	CHR19A1NC104--	0002
1003	1113	1223	1333	1443	CHR19A3NC104--	0003
1004	1114	1224	1334	1444	CHR19A3NC104--	0004
1005	1115	1225	1335	1445	CHR19A1NC154--	
1006	1116	1226	1336	1446	CHR19A1NC154--	
1007	1117	1227	1337	1447	CHR19A3NC154--	
1008	1118	1228	1338	1448	CHR19A3NC154--	
1009	1119	1229	1339	1449	CHR19A1NC224--	0005
1010	1120	1230	1340	1450	CHR19A1NC224--	0006
1011	1121	1231	1341	1451	CHR19A3NC224--	0007
1012	1122	1232	1342	1452	CHR19A3NC224--	0008
1013	1123	1233	1343	1453	CHR19A1NC334--	
1014	1124	1234	1344	1454	CHR19A1NC334--	
1015	1125	1235	1345	1455	CHR19A3NC334--	
1016	1126	1236	1346	1456	CHR19A3NC334--	
1017	1127	1237	1347	1457	CHR19A1NC474--	0009
1018	1128	1238	1348	1458	CHR19A1NC474--	0010
1019	1129	1239	1349	1459	CHR19A3NC474--	0011
1020	1130	1240	1350	1460	CHR19A3NC474--	0012
1021	1131	1241	1351	1461	CHR19A1NC684--	
1022	1132	1242	1352	1462	CHR19A1NC684--	
1023	1133	1243	1353	1463	CHR19A3NC684--	
1024	1134	1244	1354	1464	CHR19A3NC684--	
1025	1135	1245	1355	1465	CHR19A1NC105--	0013
1026	1136	1246	1356	1466	CHR19A1NC105--	0014
1027	1137	1247	1357	1467	CHR19A3NC105--	0015
1028	1138	1248	1358	1468	CHR19A3NC105--	0016
1029	1139	1249	1359	1469	CHR19A1NC155--	0017
1030	1140	1250	1360	1470	CHR19A1NC155--	0018
1031	1141	1251	1361	1471	CHR19A3NC155--	0019
1032	1142	1252	1362	1472	CHR19A3NC155--	0020

See footnotes at end of table.

MIL-PRF-39022/2H

TABLE IV. Substitutability data - Continued.

Dash number in MIL-C-39022/2C thru MIL-PRF-39022/2H <u>1/</u>					Type designation in MIL-C-39022/2B <u>2/</u>	Dash number in MIL-C-39022/2A and /2
L (5.0)	M (1.0)	P (0.1)	R (0.01)	S (0.001)		
1033	1143	1253	1363	1473	CHR19A1NC205--	0021
1034	1144	1254	1364	1474	CHR19A1NC205--	0022
1035	1145	1255	1365	1475	CHR19A3NC205--	0023
1036	1146	1256	1366	1476	CHR19A3NC205--	0024
1037	1147	1257	1367	1477	CHR19A1NC305--	0025
1038	1148	1258	1368	1478	CHR19A1NC305--	0026
1039	1149	1259	1369	1479	CHR19A3NC305--	0027
1040	1150	1260	1370	1480	CHR19A3NC305--	0028
1041	1151	1261	1371	1481	CHR19A1NC435--	
1042	1152	1262	1372	1482	CHR19A1NC435--	
1043	1153	1263	1373	1483	CHR19A3NC435--	
1044	1154	1264	1374	1484	CHR19A3NC435--	
1045	1155	1265	1375	1485	CHR19A1NC515--	
1046	1156	1266	1376	1486	CHR19A1NC515--	
1047	1157	1267	1377	1487	CHR19A3NC515--	
1048	1158	1268	1378	1488	CHR19A3NC515--	
1049	1159	1269	1379	1489	CHR19A1NC625--	
1050	1160	1270	1380	1490	CHR19A1NC625--	
1051	1161	1271	1381	1491	CHR19A3NC625--	
1052	1162	1272	1382	1492	CHR19A3NC625--	
1053	1163	1273	1383	1493	CHR19A1NC825--	
1054	1164	1274	1384	1494	CHR19A1NC825--	
1055	1165	1275	1385	1495	CHR19A3NC825--	
1056	1166	1276	1386	1496	CHR19A3NC825--	
1057	1167	1277	1387	1497	CHR19A1NE473--	0101
1058	1168	1278	1388	1498	CHR19A1NE473--	0102
1059	1169	1279	1389	1499	CHR19A3NE473--	0103
1060	1170	1280	1390	1500	CHR19A3NE473--	0104
1061	1171	1281	1391	1501	CHR19A1NE683--	
1062	1172	1282	1392	1502	CHR19A1NE683--	
1063	1173	1283	1393	1503	CHR19A3NE683--	
1064	1174	1284	1394	1504	CHR19A3NE683--	
1065	1175	1285	1395	1505	CHR19A1NE104--	0105
1066	1176	1286	1396	1506	CHR19A1NE104--	0106
1067	1177	1287	1397	1507	CHR19A3NE104--	0107
1068	1178	1288	1398	1508	CHR19A3NE104--	0108
1069	1179	1289	1399	1509	CHR19A1NE154--	
1070	1180	1290	1400	1510	CHR19A1NE154--	
1071	1181	1291	1401	1511	CHR19A3NE154--	
1072	1182	1292	1402	1512	CHR19A3NE154--	
1073	1183	1293	1403	1513	CHR19A1NE224--	0109
1074	1184	1294	1404	1514	CHR19A1NE224--	0110
1075	1185	1295	1405	1515	CHR19A3NE224--	0111
1076	1186	1296	1406	1516	CHR19A3NE224--	0112

See footnotes at end of table.

MIL-PRF-39022/2H

TABLE IV. Substitutability data - Continued.

Dash number in MIL-C-39022/2C thru MIL-PRF-39022/2H <u>1/</u>					Type designation in MIL-C-39022/2B <u>2/</u>	Dash number in MIL-C-39022/2A and /2
L (5.0)	M (1.0)	P (0.1)	R (0.01)	S (0.001)		
1077	1187	1297	1407	1517	CHR19A1NE334--	
1078	1188	1298	1408	1518	CHR19A1NE334--	
1079	1189	1299	1409	1519	CHR19A3NE334--	
1080	1190	1300	1410	1520	CHR19A3NE334--	
1081	1191	1301	1411	1521	CHR19A1NE474--	0113
1082	1192	1302	1412	1522	CHR19A1NE474--	0114
1083	1193	1303	1413	1523	CHR19A3NE474--	0115
1084	1194	1304	1414	1524	CHR19A3NE474--	0116
1085	1195	1305	1415	1525	CHR19A1NE684--	
1086	1196	1306	1416	1526	CHR19A1NE684--	
1087	1197	1307	1417	1527	CHR19A3NE684--	
1088	1198	1308	1418	1528	CHR19A3NE684--	
1089	1199	1309	1419	1529	CHR19A1NE105--	0117
1090	1200	1310	1420	1530	CHR19A1NE105--	0118
1091	1201	1311	1421	1531	CHR19A3NE105--	0119
1092	1202	1312	1422	1532	CHR19A3NE105--	0120
1093	1203	1313	1423	1533	CHR19A1NE155--	
1094	1204	1314	1424	1534	CHR19A1NE155--	
1095	1205	1315	1425	1535	CHR19A3NE155--	
1096	1206	1316	1426	1536	CHR19A3NE155--	
1097	1207	1317	1427	1537	CHR19A1NE225--	
1098	1208	1318	1428	1538	CHR19A1NE225--	
1099	1209	1319	1429	1539	CHR19A3NE225--	
1100	1210	1320	1430	1540	CHR19A3NE225--	
1101	1211	1321	1431	1541	CHR19A1NE335--	
1102	1212	1322	1432	1542	CHR19A1NE335--	
1103	1213	1323	1433	1543	CHR19A3NE335--	
1104	1214	1324	1434	1544	CHR19A3NE335--	

1/ FRL L for revision C only.2/ Complete type designation will include additional symbols for capacitance tolerance and failure rate level.

Changes from previous issue: The margins of this specification are marked with vertical lines to indicate where changes from the previous issue were made. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations and relationship to the last previous issue.

Referenced Documents: In addition to [MIL-PRF-39022](#), this document also references the following:

MIL-STD-202-101	MIL-STD-202-112	MIL-STD-202-213
MIL-STD-202-104	MIL-STD-202-204	MIL-STD-202-301
MIL-STD-202-105	MIL-STD-202-208	MIL-STD-202-302
MIL-STD-202-106	MIL-STD-202-209	MIL-STD-202-305
MIL-STD-202-107	MIL-STD-202-210	MIL-STD-810
MIL-STD-202-108	MIL-STD-202-211	

Custodians:
Army - CR
Navy - EC
Air Force - 85
DLA - CC

Preparing activity:
DLA - CC

(Project 5910-2022-012)

Review activities:
Army - AR
Navy - AS, CG, MC, OS, SH
Air Force - 19

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <https://assist.dla.mil/>.