

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
A	Added suggested sources of supply.	11 May 88	D. Moore
B	Added suggested source of supply and made corrections.	27 Feb 90	D. Moore
C	Added and deleted suggested sources of supply. Modified manufacturer's PINs. Changes to 3.2.6 and 6.1. Editorial changes throughout.	28 Feb 94	D. Moore
D	Changes in accordance with NOR 5910-R009-96	23 May 96	A. Ernst
E	Revised sources of supply, made editorial changes, and converted references to MIL-PRF-49467.	5 April 99	J. Crum
F	Moved solderability testing from group A to group B. Updated suggested sources of supply.	10 April 00	Kendall A. Cottongim
G	Removed suggested source of supply. Added note 4 to figure 1. Added capacitor tolerance note to 3.2.8.	16 January 01	Kendall A. Cottongim
H	Added suggested source of supply. Changed Johanson Dielectrics CAGE code.	12 September 01	Kendall A. Cottongim
J	Updated name and address of vendor C.	4 November 02	Kendall A. Cottongim
K	Added Johanson Dielectrics as a suggested source of supply.	18 August 2004	Kendall A. Cottongim
L	Revised part numbers for vendors A and C. Removed vendor H. Updated address for vendor E.	21 December 2006	Michael A. Radecki
M	Added CalRamic Technologies as a suggested source of supply.	19 April 2007	Michael A. Radecki

CURRENT DESIGN ACTIVITY CAGE CODE 037Z3
DEFENSE LOGISTICS AGENCY
DEFENSE SUPPLY CENTER COLUMBUS
COLUMBUS, OHIO 43218-3990

Prepared in accordance with [ASME Y14.100](#)

Selected item drawing

REV STATUS OF PAGES	REV	M	M	M	M	M	M	M	M	M										
	PAGES	1	2	3	4	5	6	7	8	9										
PMIC N/A	PREPARED BY ROBERT E. GRILLOT							DEFENSE ELECTRONIC SUPPLY CENTER DAYTON, OH												
Original date of drawing 23 June 1987	CHECKED BY HERALDINE JOHNSON							TITLE CAPACITORS, CERAMIC, MULTILAYER, HIGH VOLTAGE, CG, 5,000 V DC												
	APPROVED BY DAVID E. MOORE																			
	SIZE A	CODE IDENT. NO. 14933							DWG NO. 87077											
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1. SCOPE

1.1 Scope. This drawing and [MIL-PRF-49467](#) describe the complete requirements for high voltage multilayer ceramic capacitors.

1.2 Part or Identifying Number (PIN). The complete PIN shall be as follows:



2. APPLICABLE DOCUMENTS

2.1 General. The documents listed in this section are specified in sections 3 and 4 of this specification. This section does not include documents cited in other sections of this specification or recommended for additional information or as examples. While every effort has been made to ensure the completeness of this list, document users are cautioned that they must meet all specified requirements of documents cited in sections 3 and 4 of this specification, whether or not they are listed.

2.2 Government documents.

2.2.1 Specifications, standards, and handbooks. The following specifications, standards, and handbooks form a part of this document to the extent specified herein. Unless otherwise specified, the issues of these documents are those cited in the solicitation or contract.

DEPARTMENT OF DEFENSE SPECIFICATIONS

[MIL-PRF-49467](#) - Capacitor, Fixed, Ceramic, Multilayer, High Voltage (General Purpose), Established Reliability, General Specification for.

DEPARTMENT OF DEFENSE STANDARDS

[MIL-STD-202](#) - Test Methods Standard Electronics and Electrical Component Parts.
[MIL-STD-1285](#) - Marking of Electrical and Electronic Parts.

(Copies of these documents are available online at <http://assist.daps.dla.mil/quicksearch/> or <http://www.assist.daps.dla.mil/> or from the Standardization Document Order Desk, 700 Robbins Avenue, Building 4D, Philadelphia, PA 19111-5094.)

2.3 Order of precedence. In the event of a conflict between the text of this document and the references cited herein, the text of this document takes precedence. Nothing in this document, however, supersedes applicable laws and regulations unless a specific exemption has been obtained.

3. REQUIREMENTS

3.1 Interface and physical dimensions. The interface and physical dimensions shall be as specified in [MIL-PRF-49467](#) and herein (see [figure 1](#)).

3.1.1 Leads. Leads shall be solder coated. Tin plating is prohibited as a final finish or as an undercoat. Tin-lead (Sn-Pb) finishes are acceptable provided that the minimum lead content is 3 percent.

3.1.2 Case. Epoxy, conformally coated.

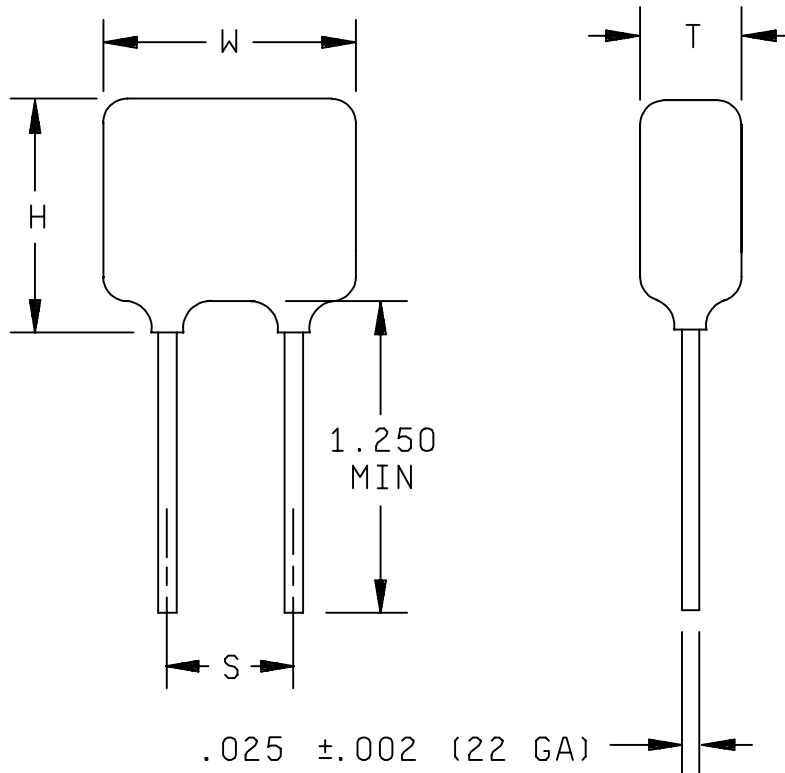
3.1.3 Operating temperature range. The operating temperature range shall be -55°C to +125°C.

3.2 Electrical characteristics.

3.2.1 Rated voltage. The rated voltage shall be 5,000 volts dc.

3.2.2 Dielectric type. CG.

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Case code	Sizes (max.)			Lead spacing ± .030 (S)
	Width (W)	Height (H)	Thickness (T)	
A	.550	.280	.250	.400
B	.670	.600	.270	.575
C	.770	.720	.270	.675
D	1.450	.720	.270	1.300

Inches	mm	Inches	mm
.002	0.05	.600	15.24
.025	0.64	.670	17.02
.030	0.76	.675	17.15
.250	6.35	.720	18.29
.270	6.86	.770	19.56
.280	7.62	1.250	31.75
.400	10.16	1.300	33.02
.550	13.97	1.450	36.83
.575	14.61		

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only.
3. H dimension includes meniscus.
4. S dimension shall be maintained from chip body to end of leads.

FIGURE 1. Case dimensions and configuration.

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3.2.3 Temperature coefficient. 0 ppm/°C ±30 ppm/°C. (For MIL-PRF-49467 group B voltage temperature limits use step a through step d only.)

3.2.4 Capacitance. See table I. Measured in accordance with method 305 of MIL-STD-202. Capacitance values ≤ 100 pF: 1 MHz at 1.0 V rms at +25°C. Capacitance values > 100 pF: 1 kHz at 1.0 V rms at +25°C.

3.2.5 Dissipation factor (+25°C). 0.1 percent maximum (measured under the same conditions as capacitance).

3.2.6 Insulation resistance. Measured in accordance with method 302 of MIL-STD-202 with charging current limited to 50 mA. Two minutes maximum charging time. At +25°C, 500 V dc: 100,000 megohms or 1,000 megohms microfarad, whichever is less. At +125°C, 500 V dc: 10,000 megohms or 100 megohms microfarad, whichever is less.

3.2.7 Dielectric withstanding voltage. 1.2 times rated voltage.

3.2.8 Capacitance tolerance. J = ±5 percent, K = ±10 percent. J tolerance parts may be substituted for K tolerance parts, with procuring activity approval.

3.3 Solderability of terminals. In accordance with MIL-PRF-49467.

3.4 Vibration. In accordance with MIL-PRF-49467.

3.5 Shock. In accordance with MIL-PRF-49467, with rated voltage and three blows in each of six directions.

3.6 Immersion cycling. In accordance with MIL-PRF-49467.

3.7 Moisture resistance. In accordance with MIL-PRF-49467 with 20 continuous cycles.

3.8 Life. One hundred percent of rated voltage applied at +125°C for 1,000 hours. Resistors with a high value such as 1 megohm may be used in series with each part under test in lieu of fuses.

3.9 Thermal shock. Method 107 of MIL-STD-202, test condition B except low temperature is -55°C.

3.10 Voltage conditioning. In accordance with MIL-PRF-49467, 100 percent of rated voltage. Resistors with a high value such as 1 megohm may be used in series with each part under test in lieu of fuses.

3.11 Terminal strength. In accordance with MIL-PRF-49467.

3.12 Marking. Marking shall be in accordance with MIL-STD-1285 except the capacitors shall be marked with the PIN as specified in 1.2, the manufacturer's name or Commercial and Government Entity (CAGE) code, and date lot code as a minimum.

3.13 Recycled, recovered, or environmentally preferable materials. Recycled, recovered, or environmentally preferable materials should be used to the maximum extent possible provided that the material meets or exceeds the operational and maintenance requirements, and promotes economically advantageous life cycle costs.

3.14 Certificate of compliance. A certificate of compliance shall be required from manufacturers requesting to be a suggested source of supply.

3.15 Workmanship. Capacitors shall be uniform in quality and free from any defects that will affect life, serviceability, or appearance.

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TABLE I. Electrical characteristics

DSCC drawing 87077-	Capacitance	Capacitance tolerance	Case code	DSCC drawing 87077-	Capacitance	Capacitance tolerance	Case code
01	10 pF	J	A	35	270 pF	J	A
02	10 pF	K	A	36	270 pF	K	A
03	12 pF	J	A	37	330 pF	J	A
04	12 pF	K	A	38	330 pF	K	A
05	15 pF	J	A	39	390 pF	J	A
06	15 pF	K	A	40	390 pF	K	A
07	18 pF	J	A	41	470 pF	J	B
08	18 pF	K	A	42	470 pF	K	B
09	22 pF	J	A	43	560 pF	J	B
10	22 pF	K	A	44	560 pF	K	B
11	27 pF	J	A	45	680 pF	J	B
12	27 pF	K	A	46	680 pF	K	B
13	33 pF	J	A	47	820 pF	J	B
14	33 pF	K	A	48	820 pF	K	B
15	39 pF	J	A	49	1000 pF	J	B
16	39 pF	K	A	50	1000 pF	K	B
17	47 pF	J	A	51	1200 pF	J	B
18	47 pF	K	A	52	1200 pF	K	B
19	56 pF	J	A	53	1500 pF	J	B
20	56 pF	K	A	54	1500 pF	K	B
21	68 pF	J	A	55	1800 pF	J	B
22	68 pF	K	A	56	1800 pF	K	B
23	82 pF	J	A	57	2200 pF	J	B
24	82 pF	K	A	58	2200 pF	K	B
25	100 pF	J	A	59	2700 pF	J	C
26	100 pF	K	A	60	2700 pF	K	C
27	120 pF	J	A	61	3300 pF	J	D
28	120 pF	K	A	62	3300 pF	K	D
29	150 pF	J	A	63	3900 pF	J	D
30	150 pF	K	A	64	3900 pF	K	D
31	180 pF	J	A	65	4700 pF	J	D
32	180 pF	K	A	66	4700 pF	K	D
33	220 pF	J	A	67	5600 pF	J	D
34	220 pF	K	A	68	5600 pF	K	D

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4. VERIFICATION

4.1 Qualification inspection. Qualification inspection is not required.

4.2 Conformance inspection.

4.2.1 Inspection of product for delivery. Inspection of product for delivery shall consist of all tests specified in group A and group B inspections of [MIL-PRF-49467](#), provided they are listed in this drawing. PPM testing and calculation is not applicable. Solderability testing shall be performed as a separate subgroup of group B inspection with a sample size of 3 units and 0 defectives permitted.

4.2.2 Certification. The procuring activity, at its discretion, may accept a certificate of compliance with group B requirements in lieu of performing group B tests (see 6.2d).

5. PACKAGING

5.1 Packaging. For acquisition purposes, the packaging requirements shall be as specified in the contract or order (see 6.2). When packaging of materiel is to be performed by DoD or in-house contractor personnel, these personnel need to contact the responsible packaging activity to ascertain packaging requirements. Packaging requirements are maintained by the Inventory Control Point's packaging activities within the Military Service or Defense Agency, or within the military service's system commands. Packaging data retrieval is available from the managing Military Department's or Defense Agency's automated packaging files, CD-ROM products, or by contacting the responsible packaging activity.

6. NOTES

(This section contains information of a general or explanatory nature which may be helpful, but is not mandatory.)

6.1 Intended use. Capacitors conforming to this drawing are intended for use when military specifications do not exist and qualified military devices that will perform the required function are not available for original equipment manufacturer application. This drawing is intended exclusively to prevent the proliferation of unnecessary duplicate specifications, drawings, and stock catalog listings. When a military specification exists and the product covered by this drawing has been qualified for listing, this drawing becomes obsolete and will not be used for new design.

6.2 Ordering data. The contract or purchase order should specify the following:

- a. Complete PIN (see 1.2).
- b. Requirements for delivery of one copy of the conformance inspection data or certificate of compliance that parts have passed conformance inspection with each shipment of parts by the manufacturer.
- c. Requirements for packaging and packing.
- d. Whether the manufacturer performs the group B tests or provides certification of compliance with group B requirements.
- e. Requirements for notification of change of product to procuring activity, if applicable.

6.3 Replaceability. Capacitors covered by this drawing will replace the same commercial device covered by contractor prepared specification or drawing.

6.4 Users of record. Coordination of this document for future revisions are coordinated only with the suggested sources of supply and the users of record of this document. Requests to be added as a recorded user of this drawing should be in writing to: Defense Supply Center, Columbus, ATTN: DSCC/VAT, Post Office Box 3990, Columbus, OH 43218-3990 or e-mailed to capacitorfilter@dsc.dla.mil also by telephone (614) 692-4709 or DSN 850-4709.

6.5 Suggested sources of supply. Suggested sources of supply are listed herein. Additional sources will be added as they become available. For assistance in the use of this drawing, contact Defense Supply Center, Columbus, ATTN: DSCC-VAT, Post Office Box 3990, Columbus, OH 43218-3990 or e-mailed to capacitorfilter@dsc.dla.mil also by telephone (614) 692-4709 or DSN 850-4709.

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1/ DSCC drawing PIN 87077-	Vendor A similar vendor type	Vendor B similar vendor type	Vendor C similar vendor type	Vendor D similar vendor type	Vendor E similar vendor type	Vendor F similar vendor type	Vendor G similar vendor type	Vendor H similar vendor type
01	SV06KA100JHA	3920CN100JA502	502H99N100JQ3H	UTC4132-01	129115-01	PCI1555-01	4020N100J502LEXH	50HV11N100JM
02	SV06KA100KHA	3920CN100KA502	502H99N100KQ3H	UTC4132-02	129115-02	PCI1555-02	4020N100K502LEXH	50HV11N100KM
03	SV06KA120JHA	3920CN120JA502	502H99N120JQ3H	UTC4132-03	129115-03	PCI1555-03	4020N120J502LEXH	50HV11N120JM
04	SV06KA120KHA	3920CN120KA502	502H99N120KQ3H	UTC4132-04	129115-04	PCI1555-04	4020N120K502LEXH	50HV11N120KM
05	SV06KA150JHA	3920CN150JA502	502H99N150JQ3H	UTC4132-05	129115-05	PCI1555-05	4020N150J502LEXH	50HV11N150JM
06	SV06KA150KHA	3920CN150KA502	502H99N150KQ3H	UTC4132-06	129115-06	PCI1555-06	4020N150K502LEXH	50HV11N150KM
07	SV06KA180JHA	3920CN180JA502	502H99N180JQ3H	UTC4132-07	129115-07	PCI1555-07	4020N180J502LEXH	50HV11N180JM
08	SV06KA180KHA	3920CN180KA502	502H99N180KQ3H	UTC4132-08	129115-08	PCI1555-08	4020N180K502LEXH	50HV11N180KM
09	SV06KA220JHA	3920CN220JA502	502H99N220JQ3H	UTC4132-09	129115-09	PCI1555-09	4020N220J502LEXH	50HV11N220JM
10	SV06KA220KHA	3920CN220KA502	502H99N220KQ3H	UTC4132-10	129115-10	PCI1555-10	4020N220K502LEXH	50HV11N220KM
11	SV06KA270JHA	3920CN270JA502	502H99N270JQ3H	UTC4132-11	129115-11	PCI1555-11	4020N270J502LEXH	50HV11N270JM
12	SV06KA270KHA	3920CN270KA502	502H99N270KQ3H	UTC4132-12	129115-12	PCI1555-12	4020N270K502LEXH	50HV11N270KM
13	SV06KA330JHA	3920CN330JA502	502H99N330JQ3H	UTC4132-13	129115-13	PCI1555-13	4020N330J502LEXH	50HV11N330JM
14	SV06KA330KHA	3920CN330KA502	502H99N330KQ3H	UTC4132-14	129115-14	PCI1555-14	4020N330K502LEXH	50HV11N330KM
15	SV06KA390JHA	3920CN390JA502	502H99N390JQ3H	UTC4132-15	129115-15	PCI1555-15	4020N390J502LEXH	50HV11N390JM
16	SV06KA390KHA	3920CN390KA502	502H99N390KQ3H	UTC4132-16	129115-16	PCI1555-16	4020N390K502LEXH	50HV11N390KM
17	SV06KA470JHA	3920CN470JA502	502H99N470JQ3H	UTC4132-17	129115-17	PCI1555-17	4020N470J502LEXH	50HV11N470JM
18	SV06KA470KHA	3920CN470KA502	502H99N470KQ3H	UTC4132-18	129115-18	PCI1555-18	4020N470K502LEXH	50HV11N470KM
19	SV06KA560JHA	3920CN560JA502	502H99N560JQ3H	UTC4132-19	129115-19	PCI1555-19	4020N560J502LEXH	50HV11N560JM
20	SV06KA560KHA	3920CN560KA502	502H99N560KQ3H	UTC4132-20	129115-20	PCI1555-20	4020N560K502LEXH	50HV11N560KM
21	SV06KA680JHA	3920CN680JA502	502H99N680JQ3H	UTC4132-21	129115-21	PCI1555-21	4020N680J502LEXH	50HV11N680JM
22	SV06KA680KHA	3920CN680KA502	502H99N680KQ3H	UTC4132-22	129115-22	PCI1555-22	4020N680K502LEXH	50HV11N680KM
23	SV06KA820JHA	3920CN820JA502	502H99N820JQ3H	UTC4132-23	129115-23	PCI1555-23	4020N820J502LEXH	50HV11N820JM
24	SV06KA820KHA	3920CN820KA502	502H99N820KQ3H	UTC4132-24	129115-24	PCI1555-24	4020N820K502LEXH	50HV11N820KM
25	SV06KA101JHA	3530CN101JA502	502H99N101JQ3H	UTC4132-25	129115-25	PCI1555-25	4020N101J502LEXH	50HV11N101JM
26	SV06KA101KHA	3530CN101KA502	502H99N101KQ3H	UTC4132-26	129115-26	PCI1555-26	4020N101K502LEXH	50HV11N101KM
27	SV06KA121JHA	3530CN121JA502	502H99N121JQ3H	UTC4132-27	129115-27	PCI1555-27	4020N121J502LEXH	50HV11N121JM
28	SV06KA121KHA	3530CN121KA502	502H99N121KQ3H	UTC4132-28	129115-28	PCI1555-28	4020N121K502LEXH	50HV11N121KM
29	SV06KA151JHA	3530CN151JA502	502H99N151JQ3H	UTC4132-29	129115-29	PCI1555-29	4020N151J502LEXH	50HV11N151JM
30	SV06KA151KHA	3530CN151KA502	502H99N151KQ3H	UTC4132-30	129115-30	PCI1555-30	4020N151K502LEXH	50HV11N151KM
31	SV06KA181JHA	3530CN181JA502	502H99N181JQ3H	UTC4132-31	129115-31	PCI1555-31	4020N181J502LEXH	50HV11N181JM
32	SV06KA181KHA	3530CN181KA502	502H99N181KQ3H	UTC4132-32	129115-32	PCI1555-32	4020N181K502LEXH	50HV11N181KM
33	SV06KA221JHA	3530CN221JA502	502H99N221JQ3H	UTC4132-33	129115-33	PCI1555-33	4020N221J502LEXH	50HV11N221JM
34	SV06KA221KHA	3530CN221KA502	502H99N221KQ3H	UTC4132-34	129115-34	PCI1555-34	4020N221K502LEXH	50HV11N221KM
35	SV06KA271JHA	3530CN271JA502	502H99N271JQ3H	UTC4132-35	129115-35	PCI1555-35	4020N271J502LEXH	50HV11N271JM
36	SV06KA271KHA	3530CN271KA502	502H99N271KQ3H	UTC4132-36	129115-36	PCI1555-36	4020N271K502LEXH	50HV11N271KM
37	SV06KA331JHA	3530CN331JA502	502H99N331JQ3H	UTC4132-37	129115-37	PCI1555-37	4020N331J502LEXH	50HV11N331JM
38	SV06KA333KHA	3530CN333KA502	502H99N333KQ3H	UTC4132-38	129115-38	PCI1555-38	4020N333K502LEXH	50HV11N333KM
39	SV06KA391JHA	3530CN391JA502	502H99N391JQ3H	UTC4132-39	129115-39	PCI1555-39	4020N391J502LEXH	50HV11N391JM
40	SV06KA391KHA	3530CN391KA502	502H99N391KQ3H	UTC4132-40	129115-40	PCI1555-40	4020N391K502LEXH	50HV11N391KM
41	SV08KA471JHA	5550CN471JA502	502H66N471JQ3H	UTC4132-41	129115-41	PCI1555-41	5550N471J502LEXH	50HV06N471JM
42	SV08KA471KHA	5550CN471KA502	502H66N471KQ3H	UTC4132-42	129115-42	PCI1555-42	5550N471K502LEXH	50HV06N471KM
43	SV08KA561JHA	5550CN561JA502	502H66N561JQ3H	UTC4132-43	129115-43	PCI1555-43	5550N561J502LEXH	50HV06N561JM
44	SV08KA561KHA	5550CN561KA502	502H66N561KQ3H	UTC4132-44	129115-44	PCI1555-44	5550N561K502LEXH	50HV06N561KM
45	SV08KA681JHA	5550CN681JA502	502H66N681JQ3H	UTC4132-45	129115-45	PCI1555-45	5550N681J502LEXH	50HV06N681JM
46	SV08KA681KHA	5550CN681KA502	502H66N681KQ3H	UTC4132-46	129115-46	PCI1555-46	5550N681K502LEXH	50HV06N681KM
47	SV08KA821JHA	5550CN821JA502	502H66N821JQ3H	UTC4132-47	129115-47	PCI1555-47	5550N821J502LEXH	50HV06N821JM
48	SV08KA821KHA	5550CN821KA502	502H66N821KQ3H	UTC4132-48	129115-48	PCI1555-48	5550N821K502LEXH	50HV06N821KM

See footnote at end of table.

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<u>1/</u> DSCC drawing PIN 87077-	Vendor A similar vendor type	Vendor B similar vendor type	Vendor C similar vendor type	Vendor D similar vendor type	Vendor E similar vendor type	Vendor F similar vendor type	Vendor G similar vendor type	Vendor H similar vendor type
49	SV08KA102JHA	5550CN102JA502	502H66N102JQ3H	UTC4132-49	129115-49	PCI1555-49	5550N102J502LEXH	50HV06N102JM
50	SV08KA102KHA	5550CN102KA502	502H66N102KQ3H	UTC4132-50	129115-50	PCI1555-50	5550N102K502LEXH	50HV06N102KM
51	SV08KA122JHA	5550CN122JA502	502H66N122JQ3H	UTC4132-51	129115-51	PCI1555-51	5550N122J502LEXH	50HV06N122JM
52	SV08KA122KHA	5550CN122KA502	502H66N122KQ3H	UTC4132-52	129115-52	PCI1555-52	5550N122K502LEXH	50HV06N122KM
53	SV08KA152JHA	5550CN152JA502	502H66N152JQ3H	UTC4132-53	129115-53	PCI1555-53	5550N152J502LEXH	50HV06N152JM
54	SV08KA152KHA	5550CN152KA502	502H66N152KQ3H	UTC4132-54	129115-54	PCI1555-54	5550N152K502LEXH	50HV06N152KM
55	SV08KA182JHA	5550CN182JA502	502H66N182JQ3H	UTC4132-55	129115-55	PCI1555-55	5550N182J502LEXH	50HV06N182JM
56	SV08KA182KHA	5550CN182KA502	502H66N182KQ3H	UTC4132-56	129115-56	PCI1555-56	5550N182K502LEXH	50HV06N182KM
57	SV08KA222JHA	5550CN222JA502	502H66N222JQ3H	UTC4132-57	129115-57	PCI1555-57	5550N222J502LEXH	50HV06N222JM
58	SV08KA222KHA	5550CN222KA502	502H66N222KQ3H	UTC4132-58	129115-58	PCI1555-58	5550N222K502LEXH	50HV06N222KM
59	SV09KA272JHA	6560CN272JA502	502H70N272JQ3H	UTC4132-59	129115-59	PCI1555-59	6560N272J502LEXH	50HV07N272JM
60	SV09KA272KHA	6560CN272KA502	502H70N272KQ3H	UTC4132-60	129115-60	PCI1555-60	6560N272K502LEXH	50HV07N272KM
61	SV12KA332JHA	13060CN332JA502	502H80N332JQ3H	UTC4132-61	129115-61	PCI1555-61	13060N332J502LEXH	50HV16N332JM
62	SV12KA332KHA	13060CN332KA502	502H80N332KQ3H	UTC4132-62	129115-62	PCI1555-62	13060N332K502LEXH	50HV16N332KM
63	SV12KA392JHA	13060CN392JA502	502H80N392JQ3H	UTC4132-63	129115-63	PCI1555-63	13060N392J502LEXH	50HV16N392JM
64	SV12KA392KHA	13060CN392KA502	502H80N392KQ3H	UTC4132-64	129115-64	PCI1555-64	13060N392K502LEXH	50HV16N392KM
65	SV12KA472JHA	13060CN472JA502	502H80N472JQ3H	UTC4132-65	129115-65	PCI1555-65	13060N472J502LEXH	50HV16N472JM
66	SV12KA472KHA	13060CN472KA502	502H80N472KQ3H	UTC4132-66	129115-66	PCI1555-66	13060N472K502LEXH	50HV16N472KM
67	SV12KA562JHA	13060CN562JA502	502H80N562JQ3H	UTC4132-67	129115-67	PCI1555-67	13060N562J502LEXH	50HV16N562JM
68	SV12KA562KHA	13060CN562KA502	502H80N562KQ3H	UTC4132-68	129115-68	PCI1555-68	13060N562K502LEXH	50HV16N562KM

1/ Parts must be purchased to this DSCC PIN to assure that all performance requirements and tests are met.

DEFENSE ELECTRONICS SUPPLY CENTER DAYTON, OHIO	SIZE A
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