

**Specification Details:**

Specification: MIL-PRF-83532  
 Title: Delay Lines, Active  
 Federal Supply Class (FSC): 5999  
 Conventional: No  
 Specification contains quality assurance program: No  
 MIL-STD-790 Established Reliability & High Reliability: Yes  
 MIL-STD-690 Failure Rate Sampling Plans & Procedures: No  
 Weibull Graded: No  
 Specification contains space level reliability requirements: No  
 Specification allows test optimization: No

**Contact Information:**

DSCC Office of Primary Involvement: Passive Devices Team, DSCC-VQP  
 Primary DSCC-VQ Contact: 614-692-0594, e-mail: vqp.kr@dla.mil  
 Secondary DSCC-VQ Contact: 614-692-0505, e-mail: vqp.arw@dla.mil

**Notes:**

PIN: The military part number shall consist of the letter "M", basic and specification sheets, a letter representing case style, an assigned dash number, and a suffix representing product assurance level. The part number contains no dashes.

**Part Configuration:**

**M83532/01A001BC**

Military Level M or C	Specification Sheet	Case Outline A,B,C,D,E, or F	Dash Number	Product Level A, B, or S	Lead Finish C
M	83532/01	A	001	B	C

**Part Listings:**

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAILED SPECIFI- CATION	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
M83532/01D001BA	8002025	1772-449-89	/1	Hytek Microsystems, Inc.
M83532/01D002BA	8002030	1772-449-89	/1	Hytek Microsystems, Inc.
M83532/01D003BA	8002035	1772-449-89	/1	Hytek Microsystems, Inc.
M83532/01D004BA	8002040	1772-449-89	/1	Hytek Microsystems, Inc.
M83532/01D005BA	8002045	1772-449-89	/1	Hytek Microsystems, Inc.
M83532/01D006BA	8002050	1772-449-89	/1	Hytek Microsystems, Inc.
M83532/01D007BA	8002055	1772-449-89	/1	Hytek Microsystems, Inc.
M83532/01D008BA	8002060	1772-449-89	/1	Hytek Microsystems, Inc.
M83532/01D009BA	8002065	1772-449-89	/1	Hytek Microsystems, Inc.
M83532/01D010BA	8002070	1772-449-89	/1	Hytek Microsystems, Inc.
M83532/01D011BA	8002075	1772-449-89	/1	Hytek Microsystems, Inc.
M83532/01D012BA	8002080	1772-449-89	/1	Hytek Microsystems, Inc.
M83532/01D013BA	8002090	1772-449-89	/1	Hytek Microsystems, Inc.
M83532/01D014BA	8002100	1772-449-89	/1	Hytek Microsystems, Inc.
M83532/01D015BA	8002125	1772-449-89	/1	Hytek Microsystems, Inc.
M83532/01D016BA	8002150	1772-449-89	/1	Hytek Microsystems, Inc.
M83532/01D017BA	8002175	1772-449-89	/1	Hytek Microsystems, Inc.
M83532/01D018BA	8002200	1772-449-89	/1	Hytek Microsystems, Inc.
M83532/01D019BA	8002225	1772-449-89	/1	Hytek Microsystems, Inc.

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M83532/01D020BA	8002250	1772-449-89	/1	Hytek Microsystems, Inc.
M83532/01A-001AA	TTLDL0259JY	83532-507-88	/1	Pulse Components Division
M83532/01A-002AA	TTLDL0309JY	83532-507-88	/1	Pulse Components Division
M83532/01A-003AA	TTLDL0359JY	83532-507-88	/1	Pulse Components Division
M83532/01A-004AA	TTLDL0409JY	83532-507-88	/1	Pulse Components Division
M83532/01A-005AA	TTLDL0459JY	83532-507-88	/1	Pulse Components Division
M83532/01A-006AA	TTLDL0509JY	83532-507-88	/1	Pulse Components Division
M83532/01A-007AA	TTLDL0559JY	83532-507-88	/1	Pulse Components Division
M83532/01A-008AA	TTLDL0609JY	83532-507-88	/1	Pulse Components Division
M83532/01A-009AA	TTLDL0659JY	83532-507-88	/1	Pulse Components Division
M83532/01A-010AA	TTLDL0709JY	83532-507-88	/1	Pulse Components Division
M83532/01A-011AA	TTLDL0759JY	83532-507-88	/1	Pulse Components Division
M83532/01A-012AA	TTLDL0809JY	83532-507-88	/1	Pulse Components Division
M83532/01A-013AA	TTLDL0909JY	83532-507-88	/1	Pulse Components Division
M83532/01A-014AA	TTLDL1009JY	83532-507-88	/1	Pulse Components Division
M83532/01A-015AA	TTLDL1259JY	83532-507-88	/1	Pulse Components Division
M83532/02D001BA	8002025	1772-449-89	/2	Hytek Microsystems, Inc.
M83532/02D002BA	8002030	1772-449-89	/2	Hytek Microsystems, Inc.
M83532/02D003BA	8002035	1772-449-89	/2	Hytek Microsystems, Inc.
M83532/02D004BA	8002040	1772-449-89	/2	Hytek Microsystems, Inc.
M83532/02D005BA	8002045	1772-449-89	/2	Hytek Microsystems, Inc.
M83532/02D006BA	8002050	1772-449-89	/2	Hytek Microsystems, Inc.
M83532/02D007BA	8002055	1772-449-89	/2	Hytek Microsystems, Inc.
M83532/02D008BA	8002060	1772-449-89	/2	Hytek Microsystems, Inc.
M83532/02D009BA	8002065	1772-449-89	/2	Hytek Microsystems, Inc.
M83532/02D010BA	8002070	1772-449-89	/2	Hytek Microsystems, Inc.
M83532/02D011BA	8002075	1772-449-89	/2	Hytek Microsystems, Inc.
M83532/02D012BA	8002080	1772-449-89	/2	Hytek Microsystems, Inc.
M83532/02D013BA	8002090	1772-449-89	/2	Hytek Microsystems, Inc.
M83532/02D014BA	8002100	1772-449-89	/2	Hytek Microsystems, Inc.
M83532/02D015BA	8002125	1772-449-89	/2	Hytek Microsystems, Inc.
M83532/02D016BA	8002150	1772-449-89	/2	Hytek Microsystems, Inc.
M83532/02D017BA	8002175	1772-449-89	/2	Hytek Microsystems, Inc.
M83532/02D018BA	8002200	1772-449-89	/2	Hytek Microsystems, Inc.
M83532/02D019BA	8002225	1772-449-89	/2	Hytek Microsystems, Inc.
M83532/02D020BA	8002250	1772-449-89	/2	Hytek Microsystems, Inc.
M83532/02A-001AA	TTLDL0257JY	83532-507-88	/2	Pulse Components Division

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M83532/02A-002AA	TTLDL0307JY	83532-507-88	/2	Pulse Components Division
M83532/02A-003AA	TTLDL0357JY	83532-507-88	/2	Pulse Components Division
M83532/02A-004AA	TTLDL0407JY	83532-507-88	/2	Pulse Components Division
M83532/02A-005AA	TTLDL0457JY	83532-507-88	/2	Pulse Components Division
M83532/02A-006AA	TTLDL0507JY	83532-507-88	/2	Pulse Components Division
M83532/02A-007AA	TTLDL0557JY	83532-507-88	/2	Pulse Components Division
M83532/02A-008AA	TTLDL0607JY	83532-507-88	/2	Pulse Components Division
M83532/02A-009AA	TTLDL0657JY	83532-507-88	/2	Pulse Components Division
M83532/02A-010AA	TTLDL0707JY	83532-507-88	/2	Pulse Components Division
M83532/02A-011AA	TTLDL0757JY	83532-507-88	/2	Pulse Components Division
M83532/02A-012AA	TTLDL0807JY	83532-507-88	/2	Pulse Components Division
M83532/02A-013AA	TTLDL0907JY	83532-507-88	/2	Pulse Components Division
M83532/02A-014AA	TTLDL1007JY	83532-507-88	/2	Pulse Components Division
M83532/02A-015AA	TTLDL1257JY	83532-507-88	/2	Pulse Components Division
M83532/03D001BA	8012050	1772-449-89	/3	Hytek Microsystems, Inc.
M83532/03D002BA	8012075	1772-449-89	/3	Hytek Microsystems, Inc.
M83532/03D003BA	8012100	1772-449-89	/3	Hytek Microsystems, Inc.
M83532/03D004BA	8012125	1772-449-89	/3	Hytek Microsystems, Inc.
M83532/03D005BA	8012150	1772-449-89	/3	Hytek Microsystems, Inc.
M83532/03D006BA	8012175	1772-449-89	/3	Hytek Microsystems, Inc.
M83532/03D007BA	8012200	1772-449-89	/3	Hytek Microsystems, Inc.
M83532/03D008BA	8012250	1772-449-89	/3	Hytek Microsystems, Inc.
M83532/04D001BA	8032005	1772-449-89	/4	Hytek Microsystems, Inc.
M83532/04D002BA	8032006	1772-449-89	/4	Hytek Microsystems, Inc.
M83532/04D003BA	8032007	1772-449-89	/4	Hytek Microsystems, Inc.
M83532/04D004BA	8032008	1772-449-89	/4	Hytek Microsystems, Inc.
M83532/04D005BA	8032009	1772-449-89	/4	Hytek Microsystems, Inc.
M83532/04D006BA	8032010	1772-449-89	/4	Hytek Microsystems, Inc.
M83532/04D007BA	8032011	1772-449-89	/4	Hytek Microsystems, Inc.
M83532/04D008BA	8032012	1772-449-89	/4	Hytek Microsystems, Inc.
M83532/04D009BA	8032013	1772-449-89	/4	Hytek Microsystems, Inc.
M83532/04D010BA	8032014	1772-449-89	/4	Hytek Microsystems, Inc.
M83532/04D011BA	8032015	1772-449-89	/4	Hytek Microsystems, Inc.
M83532/04D012BA	8032016	1772-449-89	/4	Hytek Microsystems, Inc.
M83532/04D013BA	8032018	1772-449-89	/4	Hytek Microsystems, Inc.
M83532/04D014BA	8032020	1772-449-89	/4	Hytek Microsystems, Inc.
M83532/04D015BA	8032025	1772-449-89	/4	Hytek Microsystems, Inc.

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M83532/04D016BA	8032030	1772-449-89	/4	Hytek Microsystems, Inc.
M83532/04D017BA	8032035	1772-449-89	/4	Hytek Microsystems, Inc.
M83532/04D018BA	8032040	1772-449-89	/4	Hytek Microsystems, Inc.
M83532/04D019BA	8032045	1772-449-89	/4	Hytek Microsystems, Inc.
M83532/04D020BA	8032050	1772-449-89	/4	Hytek Microsystems, Inc.
M83532/04D021BA	8032055	1772-449-89	/4	Hytek Microsystems, Inc.
M83532/04D022BA	8032060	1772-449-89	/4	Hytek Microsystems, Inc.
M83532/04D023BA	8032070	1772-449-89	/4	Hytek Microsystems, Inc.
M83532/04D024BA	8032080	1772-449-89	/4	Hytek Microsystems, Inc.
M83532/04D025BA	8032090	1772-449-89	/4	Hytek Microsystems, Inc.
M83532/04D026BA	8032100	1772-449-89	/4	Hytek Microsystems, Inc.
M83532/07D001BA	8022015	1772-449-89	/7	Hytek Microsystems, Inc.
M83532/07D002BA	8022022	1772-449-89	/7	Hytek Microsystems, Inc.
M83532/07D003BA	8022029	1772-449-89	/7	Hytek Microsystems, Inc.
M83532/07D004BA	8022043	1772-449-89	/7	Hytek Microsystems, Inc.
M83532/07D005BA	8022078	1772-449-89	/7	Hytek Microsystems, Inc.
M83532/07D006BA	8022113	1772-449-89	/7	Hytek Microsystems, Inc.
M83532/07D007BA	8022148	1772-449-89	/7	Hytek Microsystems, Inc.

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**Manufacturer and Supplier Location Information**

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**Manufacturer: Hytek Microsystems, Inc. (CAGE Code: 0ANM4)**

Location: 400 Hot Springs Road, Carson City, NV 89706-1609, US

**Plants:**

1. Same Address as Manufacturer

**Manufacturer: Pulse Components Division (CAGE Code: 90095)**

Location: A Technitrol Company, Two Pearl Buck Court, Bristol, PA 19007-6812, US

**Plants:**

1. Pulse Components Division (Greensboro, MD), Church Street & Cedar Lane, Greensboro, MD 21639, US