

**Specification Details:**

Specification: MIL-PRF-26542  
 Title: Microphone and Microphone Assemblies, Dynamic  
 Federal Supply Class (FSC): 5965  
 Conventional: Yes  
 Specification contains quality assurance program: No  
 MIL-STD-790 Established Reliability & High Reliability: No  
 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: 614-692-0609, e-mail: vqp.do@dla.mil  
 Secondary DSCC-VQ Contact: 614-692-0665, e-mail: vqp.go@dla.mil

**Notes:**

N/A

**Part Configuration:****M26542/2-01**

Basic and associated specification number	Dash Number
M26542/2	-01

**Part Listings:**

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
M26542/1	9100-WB	AFALD/PTSP ltr, 13 Dec 83	/1	Acousticom Corporation
M26542/1	11142	26542-1827-07	/1	Astrocom Electronics
M26542/1	693-0357	26542-160-00	/1	Telex
M26542/1-01	9100-WB	AFALD/PTSP ltr, 13 Dec 83	/1	Acousticom Corporation
M26542/1-01	10345G	AFALD/PTSP ltr, 12 Dec 83	/1	Astrocom Electronics
M26542/1-01	216-380-002-604	AFALD/PTSP ltr, 12 Dec 83	/1	Roanwell Corporation
M-87/AIC	9000-WB	AFALD/PTSP ltr, 27 Oct 83	/2	Acousticom Corporation
M-87/AIC	10197	26542-927-04	/2	Astrocom Electronics
M-87/AIC	216-080-012-604	AFALD/PTSP ltr, 4 Aug 82	/2	Roanwell Corporation
M26542/2-01	9500-WB	2750 ABW/ESP ltr, 17 Jan 85	/2	Acousticom Corporation
M26542/2-01	10345F	26542-927-04	/2	Astrocom Electronics
M26542/2-01	216-080-011-604	2750 ABW/ESP ltr, 17 Jan 85	/2	Roanwell Corporation
M26542/2-02	9500-WB	2750 ABW/ESP ltr, 17 Jan 85	/2	Acousticom Corporation
M26542/2-02	10345H	26542-927-04	/2	Astrocom Electronics
M26542/2-02	216-080-011-604	2750 ABW/ESP ltr, 17 Jan 85	/2	Roanwell Corporation
M26542/2-03	9500-WB	2750 ABW/ESP ltr, 17 Jan 85	/2	Acousticom Corporation
M26542/2-03	10345K	26542-927-04	/2	Astrocom Electronics
M26542/2-03	216-080-011-604	2750 ABW/ESP ltr, 17 Jan 85	/2	Roanwell Corporation
M26542/2-04	9500-WB	2750 ABW/ESP ltr, 17 Jan 85	/2	Acousticom Corporation
M26542/2-04	10345E	26542-927-04	/2	Astrocom Electronics
M26542/2-04	693-2047	26542-160-00	/2	Telex
M-100/AIC	4000-WBR	AFALD/PTSP ltr, 13 Dec 83	/3	Acousticom Corporation
M-100/AIC	10109	AFALD/PTSP ltr, 7 Sep 83	/3	Astrocom Electronics

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
M-100/AIC	MC-101-002	2750 ABW/ESP ltr, 3 Apr 89	/3	Sonetronics, Inc.
M-101/AIC	4000-CA	AFALD/PTSP ltr, 13 Dec 83	/4	Acousticom Corporation
M-101/AIC	10239A	AFALD/PTSP ltr, 7 Sep 83	/4	Astrocom Electronics
M-101/AIC	215-030-003-604	26542-005-01	/4	Roanwell Corporation
M-101/AIC	MC-101-001	2750 ABW/ESP ltr, 3 Apr 89	/4	Sonetronics, Inc.
M-101/AIC	82577B	26542-159-00	/4	Telex
M-116/G	83108	26542-159-00	/8	Telex
M-116/G	4400-CA	AFALD/PTSP ltr, 13 Dec 83	/8	Acousticom Corporation
M-116/G	10410	AFALD/PTSP ltr, 12 Dec 83	/8	Astrocom Electronics
M-116/G	214-380-001-603	2750 ABW/ESP ltr, 29 May 85	/8	Roanwell Corporation
M26542/8-01	4700-CA	26542-075-98	/8	Acousticom Corporation
M26542/8-01	215-330-005	26542-079-98	/8	Roanwell Corporation
M26542/8-01	MC-101-150	26542-045-98	/8	Sonetronics, Inc.
M26542/8-01	83839	26542-159-00	/8	Telex
M-133/U	4500-WBC	2750 ABW/ESP ltr, 17 Sep 86	/9	Acousticom Corporation
M-138/G	G01A12-OPK	2750 ABW/ESP ltr, 1 Nov 88	/10	Accusonic Products
M-138/G	6000-WB	AFALD/PTSP ltr, 13 Dec 83	/10	Acousticom Corporation
M-138/G	10525J	AFALD/PTSP ltr, 12 Dec 83	/10	Astrocom Electronics
M-138/G	138-101	2750 ABW/ESP ltr, 6 Nov 85	/10	Sonetronics, Inc.
M26542/11	9201-CA	Acousticom ltr, 2 Apr 92	/11	Acousticom Corporation
M26542/11	10197B	26542-927-04	/11	Astrocom Electronics
M26542/11-01	9201-WB	Acousticom ltr, 2 Apr 92	/11	Acousticom Corporation
M26542/11-01	11003B	26542-927-04	/11	Astrocom Electronics
M26542/11-01	987-0751	26542-046-01	/11	Telex
M-169A/AIC	973-0604	26542-150-00	/12	Telex

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**Manufacturer and Supplier Location Information**

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**Manufacturer: Accusonic Products (CAGE Code: 4Y759)**

Location: 6 Washington Avenue, Bay Shore, NY 11706-1023, US

Plant Location: Same Address as Manufacturer

**Manufacturer: Acousticom Corporation (CAGE Code: 59369)**

Location: 28180 Clay Street, Elkhart, IN 46517-1070, US

Plant Location: Same Address as Manufacturer

**Manufacturer: Astrocom Electronics (CAGE Code: 18068)**

Location: Box 370, 115 D.K. Lifgren Drive, Oneonta, NY 13820, US

Plant Location: Same Address as Manufacturer

**Manufacturer: Roanwell Corporation (CAGE Code: 82872)**

Location: 5 Canal Place, Bronx, NY 10451-6009, US

Plant Location: Same Address as Manufacturer

**Manufacturer: Sonetronics, Inc. (CAGE Code: 16575)**

Location: 1718 H Street, West Belmar, NJ 07719-0430, US

Plant Location: Same Address as Manufacturer

**Manufacturer: Telex (CAGE Code: 57010)**

Location: P.O. Box 5579, 8601 E. Cornhusker Highway, Lincoln, NE 68507, US

Plant Location: Saguaro Electronics, Hermasillo, Mexico