

QUALIFIED PRODUCTS LIST
OF
PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION
MIL-A-3933
ATTENUATORS, FIXED
GENERAL SPECIFICATION FOR

This list has been prepared for use by or for the Government in the procurement of products covered by Specification MIL-A-3933. Listing of a product is not intended to and does not connote endorsement of the product by the Department of Defense. All products listed herein has been qualified under the requirements for the product as specified in the latest effective issue of the applicable specification. This list is subject to change without notice; revision or amendment of this list will be issued as necessary. The listing of a product does not release the supplier from compliance with the specification requirements.

THE ACTIVITY RESPONSIBLE FOR THIS QPL IS THE DEFENSE ELECTRONICS SUPPLY CENTER (DESC-ELS), DAYTON, OH 45444-5764.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M3933/10-02N, S thru -21N, S	M3933/10-01N, S thru -21N, S	3933-1074-87 3933-1075-87	Lucas Weinschel, Inc.
M3933/14-01N thru -14N M3933/14-17N thru -24N	M3933/14-01N thru -14N M3933/14-17N thru -24N	3933-84-89 3933-85-89	Alan Industries
M3933/14-01N, S thru -14N, S M3933/14-17N, S thru -24N, S	M3933/14-01N, S thru -14N, S M3933/14-17N, S thru -24N, S	3933-1074-87 3933-1075-87	Lucas Weinschel, Inc.
M3933/14-01N, S M3933/14-02N, S M3933/14-03N, S M3933/14-04N, S M3933/14-05N, S M3933/14-06N, S M3933/14-07N, S M3933/14-08N, S M3933/14-09N, S M3933/14-10N, S M3933/14-11N, S M3933/14-12N, S M3933/14-13N, S M3933/14-17N, S M3933/14-18N, S M3933/14-19N, S M3933/14-20N, S M3933/14-21N, S M3933/14-22N, S M3933/14-23N, S	2082-4135-03N, S 2082-4135-06N, S 2082-4135-10N, S 2082-4135-20N, S 2082-4135-15N, S 2082-4135-01N, S 2082-4135-02N, S 2082-4135-04N, S 2082-4135-05N, S 2082-4135-07N, S 2082-4135-08N, S 2082-4135-09N, S 2082-4135-30N, S 2082-4135-28N, S 2082-4135-16N, S 2082-4135-14N, S 2082-4135-13N, S 2082-4135-12N, S 2082-4135-11N, S 2082-4135-23N, S	3933-1125-86 3933-1126-86	M/A COM, Inc.
M3933/14-01N, S thru -14N, S M3933/14-17N, S thru -24N, S	M3933/14-01N, S thru -14N, S M3933/14-17N, S thru -24N, S	3933-073-92 3933-074-92	Midwest Microwave, Inc.
M3933/14-01N, S thru -12N, S Microwave M3933/14-18N, S thru -23N, S	M3933/14-01N, S thru -12N, S M3933/14-18N, S thru -23N, S	3933-723-86	Solitron/Vector Products, Inc.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M3933/16-01N thru -13N M3933/16-16N thru -58N	M3933/16-01N thru -13N M3933/16-16N thru -58N	3933-85-89	Alan Industries
M3933/16-01N, S thru -13N, S M3933/16-16N, S thru -51N, S M3933/16-57N, S M3933/16-58N, S	M3933/16-01N, S thru -13N, S M3933/16-16N, S thru -51N, S M3933/16-57N, S M3933/16-58N, S	3933-1074-87 3933-1075-87	Lucas Weinschel, Inc.
M3933/16-01N, S M3933/16-02N, S M3933/16-03N, S M3933/16-04N, S M3933/16-05N, S M3933/16-06N, S M3933/16-07N, S M3933/16-08N, S M3933/16-09N, S M3933/16-10N, S M3933/16-11N, S M3933/16-12N, S M3933/16-16N, S M3933/16-17N, S M3933/16-18N, S M3933/16-19N, S M3933/16-20N, S M3933/16-21N, S M3933/16-22N, S M3933/16-23N, S M3933/16-24N, S M3933/16-25N, S M3933/16-26N, S M3933/16-27N, S M3933/16-28N, S M3933/16-29N, S M3933/16-30N, S M3933/16-31N, S M3933/16-32N, S M3933/16-33N, S M3933/16-34N, S M3933/16-35N, S M3933/16-36N, S M3933/16-37N, S M3933/16-38N, S M3933/16-39N, S M3933/16-40N, S M3933/16-41N, S M3933/16-42N, S M3933/16-43N, S M3933/16-44N, S M3933/16-45N, S M3933/16-46N, S M3933/16-47N, S M3933/16-48N, S M3933/16-49N, S M3933/16-50N, S M3933/16-51N, S M3933/16-52N, S M3933/16-53N, S M3933/16-54N, S M3933/16-55N, S M3933/16-56N, S	2082-4137-03N, S 2082-4137-06N, S 2082-4137-10N, S 2082-4137-20N, S 2082-4137-01N, S 2082-4137-02N, S 2082-4137-04N, S 2082-4137-05N, S 2082-4137-07N, S 2082-4137-08N, S 2082-4137-09N, S 2082-4137-30N, S 2082-4137-00N, S 2082-4385-01N, S 2082-4385-02N, S 2082-4385-03N, S 2082-4385-04N, S 2082-4385-05N, S 2082-4385-06N, S 2082-4385-07N, S 2082-4385-08N, S 2082-4385-09N, S 2082-4385-10N, S 2082-4385-11N, S 2082-4137-11N, S 2082-4385-12N, S 2082-4137-12N, S 2082-4385-13N, S 2082-4137-13N, S 2082-4385-14N, S 2082-4137-14N, S 2082-4385-15N, S 2082-4137-15N, S 2082-4385-16N, S 2082-4137-16N, S 2082-4385-17N, S 2082-4137-17N, S 2082-4385-18N, S 2082-4137-18N, S 2082-4385-19N, S 2082-4137-19N, S 2082-4385-20N, S 2082-4385-21N, S 2082-4137-21N, S 2082-4385-22N, S 2082-4137-22N, S 2082-4385-23N, S 2082-4137-23N, S 2082-4385-24N, S 2082-4137-24N, S 2082-4385-25N, S 2082-4137-25N, S 2082-4137-28N, S	3933-1125-86 3933-1126-86	M/A COM, Inc.
M3933/16-01N, S thru -13N, S M3933/16-16N, S thru -58N, S	M3933/16-01N, S thru -13N, S M3933/16-16N, S thru -58N, S	3933-074-92	Midwest Microwave, Inc.
M3933/16-01N, S thru -11N, S M3933/16-16N, S thru -45N, S	M3933/16-01N, S thru -11N, S M3933/16-16N, S thru -45N, S	3933-723-86	Solitron/Vector Microwave Products, Inc.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M3933/17-01N, S M3933/17-02N, S	M3933/17-01N, S M3933/17-02N, S	3933-1074-87	Lucas Weinschel, Inc.
M3933/17-01N, S thru -22N, S	M3933/17-01N, S thru -22N, S	3933-073-92 3933-074-92	Midwest Microwave, Inc.
M3933/17-01N thru -07N M3933/17-09N thru -19N	M3933/17-01N thru -07N M3933/17-09N thru -19N	3933-181-92	Solitron/Vector Microwave Products, Inc.
M3933/18-01N, S thru -06N, S M3933/18-09N, S thru -18N, S	M3933/18-01N, S thru -06N, S M3933/18-09N, S thru -18N, S	3933-1074-87 3933-1075-87	Lucas Weinschel, Inc.
M3933/18-01N thru -04N M3933/18-09N thru -16N M3933/18-21N thru -24N	M3933/18-01N thru -04N M3933/18-09N thru -16N M3933/18-21N thru -24N	3933-779-91	Solitron/Vector Microwave Products, Inc.
M3933/19-01N thru -12N M3933/19-18N	M3933/19-01N thru -12N M3933/19-18N	3933-156-92	Solitron/Vector Microwave Products, Inc.
M3933/23-01N, S M3933/23-02N, S M3933/23-03N, S M3933/23-04N, S M3933/23-05N, S M3933/23-06N, S M3933/23-08N, S M3933/23-09N, S M3933/23-10N, S M3933/23-11N, S M3933/23-12N, S M3933/23-13N, S M3933/23-14N, S M3933/23-15N, S M3933/23-16N, S M3933/23-17N, S M3933/23-18N, S M3933/23-19N, S M3933/23-20N, S M3033/23-21N, S	M-0660-1003-N, S M-0660-1006-N, S M-0660-1010-N, S M-0660-1013-N, S M-0660-1015-N, S M-0660-1020-N, S M-0660-1001-N, S M-0660-1002-N, S M-0660-1004-N, S M-0660-1005-N, S M-0660-1007-N, S M-0660-1008-N, S M-0660-1009-N, S M-0660-1011-N, S M-0660-1012-N, S M-0660-1014-N, S M-0660-1016-N, S M-0660-1017-N, S M-0660-1018-N, S M-0660-1019-N, S	3933-261-88	Solitron/Vector Microwave Products, Inc.
M3933/24-01N, S M3933/24-02N, S M3933/24-03N, S	2084-4012-10N, S 2084-4012-15N, S 2084-4012-20N, S	3933-1125-86	M/A COM, Inc.
M3933/24-01N, S thru -03N, S	M3933/24-01N, S thru -03N, S	3933-073-92	Midwest Microwave, Inc.
M3933/25-01N, S thru -54N, S M3933/25-58N, S thru -92N, S	M3933/25-01N, S thru -54N, S M3933/25-58N, S thru -92N, S	3933-1074-87 3933-1075-87	Lucas Weinschel, Inc.
M3933/25-01N, S thru -25N, S 3933-1127-86	2082-4384-01N, S thru -25N, S M/A COM, Inc.	3933-1128-86	M/A COM, Inc.
M3933/25-26N, S M3933/25-27N, S thru -51N, S M3933/25-52N, S	2082-4384-30N, S 2082-4383-01N, S thru -51N, S 2082-4383-30N, S		
M3933/25-58N, S M3933/25-59N, S M3933/25-60N, S M3933/25-61N, S M3933/25-62N, S M3933/25-63N, S M3933/25-64N, S M3933/25-65N, S M3933/25-66N, S M3933/25-67N, S M3933/25-68N, S M3933/25-69N, S	2082-4381-00N, S 2082-4382-01N, S 2082-4381-01N, S 2082-4382-02N, S 2082-4381-02N, S 2082-4382-03N, S 2082-4381-03N, S 2082-4382-04N, S 2082-4381-04N, S 2082-4382-05N, S 2082-4381-05N, S 2082-4382-06N, S		

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M3933/25-70N, S M3933/25-71N, S M3933/25-72N, S M3933/25-73N, S M3933/25-74N, S M3933/25-75N, S M3933/25-76N, S M3933/25-77N, S	2082-4381-06N, S 2082-4382-07N, S 2082-4381-07N, S 2082-4382-08N, S 2082-4381-08N, S 2082-4382-09N, S 2082-4381-09N, S 2082-4382-10N, S	3933-1127-86	M/A COM, Inc. (Continued)
M3933/25-78N, S thru -88N, S M3933/25-89N, S M3933/25-90N, S	2082-4381-10N, S thru -20N, S 2082-4381-25N, S 2082-4381-30N, S	3933-1127-86 3933-1128-86	M/A COM, Inc.
M3933/25-01N, S thru -54N, S M3933/25-58N, S thru -92N, S	M3933/25-01N, S thru -54N, S M3933/25-58N, S thru -92N, S	3933-073-92 3933-074-92	Midwest Microwave, Inc.
M3933/25-01N, S thru -20N, S M3933/25-27N, S thru -46N, S M3933/25-58N, S thru -88N, S	M3933/25-01N, S thru -20N, S M3933/25-27N, S thru -46N, S M3933/25-58N, S thru -88N, S	3933-723-86 3933-589-91	Solitron/Vector Microwave

MANUFACTURER'S NAME, ADDRESS AND PLANT	CAGE CODE	
Alan Industries 745 Greenway Drive Columbus, IN 47201 Plant: Same Address	52750	
M/A COM, Inc. P.O. Box 3295 Lowell, MA 01853-3295 Plant: 1011 Pawtucket Boulevard Lowell, MA 01853-3295	96341	
Midwest Microwave, Inc. 6564 South State Road Saline, MI 48176-9569 Plant: Same Address	34078	
Solitron/Vector Microwave Products, Inc. 3301 Electronics Way West Palm Beach, FL 33407-4697 Plant: Same Address	95077	
Lucas Weinschel, Inc. One Weinschel Lane Gaithersburg, MD 20877 Plant: Same Address	93459	