

**Specification Details:**

Specification: MIL-DTL-28803  
 Title: Display, Optoelectronic, Readouts, Backlighted Segmented  
 Federal Supply Class (FSC): 5980  
 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 Branch, DSCC-VQP  
 Primary DSCC-VQ Contact: 614-692-0505, e-mail: vqp.arw@dla.mil  
 Secondary DSCC-VQ Contact: 614-692-0594, e-mail: vqp.kr@dla.mil

**Notes:**

N/A

**Part Configuration:****M28803/1-MC**

Military Specification Sheet Number	Coded Dash Number
M28803/1	-MC

**Part Listings:**

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
M28803/1-AA	905H-511	28803-534-75	Eaton Aerospace
M28803/1-AB	905H-516	28803-534-75	Eaton Aerospace
M28803/1-AC	905H-521	28803-534-75	Eaton Aerospace
M28803/1-BA	905H-510	28803-534-75	Eaton Aerospace
M28803/1-BB	905H-515	28803-534-75	Eaton Aerospace
M28803/1-BC	905H-520	28803-534-75	Eaton Aerospace
M28803/1-CA	905H-N1A8D1	28803-534-75	Eaton Aerospace
M28803/1-CB	905H-N1A8D10	28803-534-75	Eaton Aerospace
M28803/1-CC	905H-N1A8D29	28803-534-75	Eaton Aerospace
M28803/1-CD	905HW-N1A8D1	28803-534-75	Eaton Aerospace
M28803/1-CE	905HW-N1A8D10	28803-534-75	Eaton Aerospace
M28803/1-CF	905HW-N1A8D29	28803-534-75	Eaton Aerospace
M28803/1-DA	905H-N1A2D1	28803-534-75	Eaton Aerospace
M28803/1-DB	905H-N1A2D10	28803-534-75	Eaton Aerospace
M28803/1-DC	905H-N1A2D29	28803-534-75	Eaton Aerospace
M28803/1-DD	905HW-N1A2D1	28803-534-75	Eaton Aerospace
M28803/1-DE	905HW-N1A2D10	28803-534-75	Eaton Aerospace
M28803/1-DF	905HW-N1A2D29	28803-534-75	Eaton Aerospace
M28803/1-EA	905H-N2A2D1	28803-534-75	Eaton Aerospace
M28803/1-EB	905H-N2A2D10	28803-534-75	Eaton Aerospace
M28803/1-EC	905H-N2A2D29	28803-534-75	Eaton Aerospace
M28803/1-ED	905HW-N2A2D1	28803-534-75	Eaton Aerospace
M28803/1-EE	905HW-N2A2D10	28803-534-75	Eaton Aerospace
M28803/1-EF	905HW-N2A2D29	28803-534-75	Eaton Aerospace
M28803/1-FA	905H-N3A2D1	28803-534-75	Eaton Aerospace
M28803/1-FB	905H-N3A2D10	28803-534-75	Eaton Aerospace
M28803/1-FC	905H-N3A2D29	28803-534-75	Eaton Aerospace
M28803/1-FD	905HW-N3A2D1	28803-534-75	Eaton Aerospace

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
M28803/1-FE	905HW-N3A2D10	28803-534-75	Eaton Aerospace
M28803/1-FF	905HW-N3A2D29	28803-534-75	Eaton Aerospace
M28803/1-GA	905H-N4A2D1	28803-534-75	Eaton Aerospace
M28803/1-GB	905H-N4A2D10	28803-534-75	Eaton Aerospace
M28803/1-GC	905H-N4A2D29	28803-534-75	Eaton Aerospace
M28803/1-GD	905HW-N4A2D1	28803-534-75	Eaton Aerospace
M28803/1-GE	905HW-N4A2D10	28803-534-75	Eaton Aerospace
M28803/1-GF	905HW-N4A2D29	28803-534-75	Eaton Aerospace
M28803/1-HA	905H-N5A2D1	28803-534-75	Eaton Aerospace
M28803/1-HB	905H-N5A2D10	28803-534-75	Eaton Aerospace
M28803/1-HC	905H-N5A2D29	28803-534-75	Eaton Aerospace
M28803/1-HD	905HW-N5A2D1	28803-534-75	Eaton Aerospace
M28803/1-HE	905HW-N5A2D10	28803-534-75	Eaton Aerospace
M28803/1-HF	905HW-N5A2D29	28803-534-75	Eaton Aerospace
M28803/1-JA	905H-N6A2D1	28803-534-75	Eaton Aerospace
M28803/1-JB	905H-N6A2D10	28803-534-75	Eaton Aerospace
M28803/1-JC	905H-N6A2D29	28803-534-75	Eaton Aerospace
M28803/1-JD	905HW-N6A2D1	28803-534-75	Eaton Aerospace
M28803/1-JE	905HW-N6A2D10	28803-534-75	Eaton Aerospace
M28803/1-JF	905HW-N6A2D29	28803-534-75	Eaton Aerospace
M28803/1-KA	905H-N7A2D1	28803-534-75	Eaton Aerospace
M28803/1-KB	905H-N7A2D10	28803-534-75	Eaton Aerospace
M28803/1-KC	905H-N7A2D29	28803-534-75	Eaton Aerospace
M28803/1-KD	905HW-N7A2D1	28803-534-75	Eaton Aerospace
M28803/1-KE	905HW-N7A2D10	28803-534-75	Eaton Aerospace
M28803/1-KF	905HW-N7A1D29	28803-534-75	Eaton Aerospace
M28803/1-LA	905H-N8A2D1	28803-534-75	Eaton Aerospace
M28803/1-LB	905H-N8A2D10	28803-534-75	Eaton Aerospace
M28803/1-LC	905H-N8A2D29	28803-534-75	Eaton Aerospace
M28803/1-LD	905HW-N8A2D1	28803-534-75	Eaton Aerospace
M28803/1-LE	905HW-N8A2D10	28803-534-75	Eaton Aerospace
M28803/1-LF	905HW-N8A2D29	28803-534-75	Eaton Aerospace
M28803/1-MA	905H-N2A8D1	28803-534-75	Eaton Aerospace
M28803/1-MB	905H-N2A8D10	28803-534-75	Eaton Aerospace
M28803/1-MC	905H-N2A8D29	28803-534-75	Eaton Aerospace
M28803/1-MD	905HW-N2A8D1	28803-534-75	Eaton Aerospace
M28803/1-ME	905HW-N2A8D10	28803-534-75	Eaton Aerospace
M28803/1-MF	905HW-N2A8D29	28803-534-75	Eaton Aerospace
M28803/1-NA	905H-N3A8D1	28803-534-75	Eaton Aerospace
M28803/1-NB	905H-N3A8D10	28803-534-75	Eaton Aerospace
M28803/1-NC	905H-N3A8D29	28803-534-75	Eaton Aerospace
M28803/1-ND	905HW-N3A8D1	28803-534-75	Eaton Aerospace
M28803/1-NE	905HW-N3A8D10	28803-534-75	Eaton Aerospace
M28803/1-NF	905HW-N3A8D29	28803-534-75	Eaton Aerospace
M28803/1-PA	905H-N4A8D1	28803-534-75	Eaton Aerospace
M28803/1-PB	905H-N4A8D10	28803-534-75	Eaton Aerospace
M28803/1-PC	905H-N4A8D29	28803-534-75	Eaton Aerospace
M28803/1-PD	905HW-N4A8D1	28803-534-75	Eaton Aerospace
M28803/1-PE	905HW-N4A8D10	28803-534-75	Eaton Aerospace
M28803/1-PF	905HW-N4A8D29	28803-534-75	Eaton Aerospace
M28803/1-QA	905H-N5A8D1	28803-534-75	Eaton Aerospace
M28803/1-QB	905H-N5A8D10	28803-534-75	Eaton Aerospace
M28803/1-QC	905H-N5A8D29	28803-534-75	Eaton Aerospace
M28803/1-QD	905HW-N5A8D1	28803-534-75	Eaton Aerospace
M28803/1-QE	905HW-N5A8D10	28803-534-75	Eaton Aerospace
M28803/1-QF	905HW-N5A8D29	28803-534-75	Eaton Aerospace
M28803/1-RA	905H-N6A8D1	28803-534-75	Eaton Aerospace
M28803/1-RB	905H-N6A8D10	28803-534-75	Eaton Aerospace

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
M28803/1-RC	905H-N6A8D29	28803-534-75	Eaton Aerospace
M28803/1-RD	905HW-N6A8D1	28803-534-75	Eaton Aerospace
M28803/1-RE	905HW-N6A8D10	28803-534-75	Eaton Aerospace
M28803/1-RF	905HW-N6A8D29	28803-534-75	Eaton Aerospace
M28803/1-SA	905H-N7A8D1	28803-534-75	Eaton Aerospace
M28803/1-SB	905H-N7A8D10	28803-534-75	Eaton Aerospace
M28803/1-SC	905H-N7A8D29	28803-534-75	Eaton Aerospace
M28803/1-SD	905HW-N7A8D1	28803-534-75	Eaton Aerospace
M28803/1-SE	905HW-N7A8D10	28803-534-75	Eaton Aerospace
M28803/1-SF	905HW-N7A8D29	28803-534-75	Eaton Aerospace
M28803/1-TA	905H-N8A8D1	28803-534-75	Eaton Aerospace
M28803/1-TB	905H-N8A8D10	28803-534-75	Eaton Aerospace
M28803/1-TC	905H-N8A8D29	28803-534-75	Eaton Aerospace
M28803/1-TD	905HW-N8A8D1	28803-534-75	Eaton Aerospace
M28803/1-TE	905HW-N8A8D10	28803-534-75	Eaton Aerospace
M28803/1-TF	905HW-N8A8D29	28803-534-75	Eaton Aerospace
M28803/1-UA	905H-N5A10D1	28803-534-75	Eaton Aerospace
M28803/1-UB	905H-N5A10D10	28803-534-75	Eaton Aerospace
M28803/1-UC	905H-N5A10D29	28803-534-75	Eaton Aerospace
M28803/1-UD	905HW-N5A10D1	28803-534-75	Eaton Aerospace
M28803/1-UE	905HW-N5A10D10	28803-534-75	Eaton Aerospace
M28803/1-UF	905HW-N5A10D29	28803-534-75	Eaton Aerospace
M28803/1-VA	905H-N8A11D1	28803-534-75	Eaton Aerospace
M28803/1-VB	905H-N8A11D10	28803-534-75	Eaton Aerospace
M28803/1-VC	905H-N8A11D29	28803-534-75	Eaton Aerospace
M28803/1-VD	905HW-N8A11D1	28803-534-75	Eaton Aerospace
M28803/1-VE	905HW-N8A11D10	28803-534-75	Eaton Aerospace
M28803/1-VF	905HW-N8A11D29	28803-534-75	Eaton Aerospace
M28803/1-WA	905H-526	28803-534-75	Eaton Aerospace
<b>Ltr Combination of A----F thru G----M (Up to 6 letters)</b>			
M28803/3-1 (XXXXXX)	925H-1	28803-563-77	Eaton Aerospace
M28803/3-2 (XXXXXX)	925H-2	28803-563-77	Eaton Aerospace
M28803/3-3 (XXXXXX)	925H-3	28803-563-77	Eaton Aerospace
M28803/3-4 (XXXXXX)	925H-4	28803-563-77	Eaton Aerospace
M28803/3-5 (XXXXXX)	925H-5	28803-563-77	Eaton Aerospace
M28803/4-A	925H-A	28803-563-77	Eaton Aerospace
M28803/4-B	925H-B	28803-563-77	Eaton Aerospace
M28803/4-C	925H-C	28803-563-77	Eaton Aerospace
M28803/4-D	925H-D	28803-563-77	Eaton Aerospace
M28803/4-E	925H-E	28803-563-77	Eaton Aerospace
M28803/4-F	925H-F	28803-563-77	Eaton Aerospace
M28803/4-G	925H-G	28803-563-77	Eaton Aerospace
M28803/4-H	925H-H	28803-563-77	Eaton Aerospace
M28803/4-J	925H-J	28803-563-77	Eaton Aerospace
M28803/4-K	925H-K	28803-563-77	Eaton Aerospace
M28803/4-L	925H-L	28803-563-77	Eaton Aerospace
M28803/4-M	925H-M	28803-563-77	Eaton Aerospace
M28803/4-N	925H-N	28803-563-77	Eaton Aerospace
M28803/4-P	925H-P	28803-563-77	Eaton Aerospace
M28803/4-Q	925H-Q	28803-563-77	Eaton Aerospace
M28803/4-R	925H-R	28803-563-77	Eaton Aerospace
M28803/4-S	925H-S	28803-563-77	Eaton Aerospace
M28803/4-T	925H-T	28803-563-77	Eaton Aerospace
M28803/4-U	925H-U	28803-563-77	Eaton Aerospace
M28803/4-V	925H-V	28803-563-77	Eaton Aerospace
M28803/4-W	925H-W	28803-563-77	Eaton Aerospace

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**Manufacturer and Supplier Location Information**

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**Manufacturer: Eaton Aerospace (CAGE Code: 96182)**

Location: Actuation Controls Division, 1640 Monrovia Avenue, Costa Mesa, CA 92627-4405, US

Plants:

1. Same Address as Manufacturer