

DLA Land and Maritime - VQ
Supplemental Information Sheet for Electronic QPL-50884

Specification Details:

Date: 12/6/2018

Specification: MIL-P-50884
 Title: Printed Wiring, Flexible and Rigid-Flex
 Federal Supply Class (FSC): 5998
 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:

Office of Primary Involvement: Electronic Devices Branch, DLA Land and Maritime - VQE
 Primary Qualifying Activity Contact: 614-692-0627, e-mail: vqe.ls@dla.mil

Notes:

Effective 28 February 1999, MIL-P-50884 has been declared "Inactive for New Design". For new design, use MIL-PRF-31032. This is applicable on all acquisitions to which MIL-P-50884 is applied.

Extent of Qualification Paragraph 4.5.3 of MIL-P-50884 extends qualification for a particular type to cover all conductor patterns of that type produced. Qualification of type 4 products shall be extended to cover all other types. Qualification of type 3 products shall be extended to cover types 2 and 1. Qualification of type 2 products shall be extended to cover type 1. Qualification of types 1 and 5 shall apply only to that type. Qualification of any type shall be extended to cover the approved type with a stiffener or solder mask.

- a. The last six digits of the Qualification Reference Number (QRN) is the qualification expiration date in "mmddyy" format (e.g., 50884-1234-042211 expires on April 22, 2011).
- b. An asterisk (*) adjacent to the QRN denotes the product was tested for and meets the etchback requirements.
- c. An exclamation (!) adjacent to the QRN denotes qualification through Appendix B of MIL-P-50884. There is no qualification expiration date. See QML-31032 for detailed information about this company's capabilities.
- d. A pound sign (#) adjacent to the QRN denotes that the qualification vehicle was built using foil lamination technology. The specimen was tested for and meets peel strength requirements.
- e. Adhesiveless products tested and manufactured with metal-clad dielectric are covered under slash sheet(s) other than /1 through /4 of IPC-4204.

Part Configuration:

Listed by classification type and either adhesive or adhesiveless construction.

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PART LISTINGS

SUPPLIER'S NAME (ADDRESS ON LAST PAGE)	QUALIFICATION REFERENCE NUMBER AND EXPIRATION DATE (MM/DD/YY)	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)	QUALIFICATION REFERENCE NUMBER AND EXPIRATION DATE (MM/DD/YY)
TYPE 2 WITH ADHESIVES		TYPE 4 ADHESIVELESS	
Hans Brockstedt GmbH	50884-31032!	Amphenol Printed Circuits	50884-31032!*
TYPE 3 ADHESIVELESS		Cirexx International, Inc.	50884-31032!##
All Flex, Inc.	50884-31032!	Coast to Coast Circuits, Inc.	50884-31032!##
Compunetics Inc.	50884-31032!*	Firan Technology Group Circuits	50884-31032! (Use A Only)
TYPE 3 WITH ADHESIVES		Flexible Circuits, Inc. (PA)	50884-3473-093018*
All Flex, Inc.	50884-31032!	Hamby Corporation	50884-31032!##
Amphenol Printed Circuits	50884-31032!*	Hans Brockstedt GmbH	50884-31032!##
Lockheed Martin Mission Systems and Training	50884-31032!*	KCA Electronics, Inc	50884-31032!## (Use A Only)
TYPE 4 ADHESIVELESS		Lockheed Martin Mission Systems and Training	50884-31032!*
Airborn Flexible Circuits, Inc.	50884-31032*##	Micropack Limited	50884-31032*
American Standard Circuits	50884-31032!## (Use A Only)	Midwest Printed Circuit Services	50884-31032!
		Pioneer Circuits, Inc.	50884-31032!##

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TYPE 4 ADHESIVELESS

Printed Circuits, Inc.	50884-31032!* 50884-31032!* 50884-31032!* 50884-31032!* 50884-31032!*
Streamline Circuits	
TTM Technologies, Inc. (North Jackson)	
TTM Technologies, Inc. (Santa Clara)	
TTM Technologies, Inc. (Stafford)	

TYPE 4 WITH ADHESIVES

Airborn Flexible Circuits, Inc.	50884-31032* 50884-31032!* 50884-31032!* USE A ONLY 50884-4125-093018*## 50884-31032!*## 50884-31032!*## 50884-31032!* 50884-31032!* 50884-31032!*
Cirexx International, Inc.	
Colonial Circuits, Inc.	
Flexible Circuits, Inc. (PA)	
Hamby Corporation	
Pioneer Circuits, Inc.	
TTM Technologies, Inc. (North Jackson)	
TTM Technologies, Inc. (Santa Clara)	
TTM Technologies, Inc. (Stafford)	

Manufacturer and Supplier Location Information

Manufacturer: Airborn Flexible Circuits, Inc. (CAGE Code: 38661)

Location: 11 Dohme Avenue, Toronto, M4B 1Y7, Ontario, Canada

Plants:

1. Plant: Same Address as Manufacturer

Manufacturer: All Flex, Inc. (CAGE Code: 0ZGB2)

Location: 1705 Cannon Lane, Northfield, MN 55057-3605, USA

Manufacturer: American Standard Circuits (CAGE Code: 4AA34)

Location: 475 Industrial Drive, West Chicago, IL 60185, US

Plants:

1. Plant: Same Address as Manufacturer

Manufacturer: Amphenol Printed Circuits (CAGE Code: 57034)

Location: 91 Northeastern Boulevard, Nashua, NH 03062, US

Plants:

1. Plant: Same Address as Manufacturer

Manufacturer: Cirexx International, Inc. (CAGE Code: 4MEG7)

Location: 791 Nuttman Street, Santa Clara, CA 95054, US

Plants:

1. Plant: Same Address as Manufacturer

Manufacturer: Coast to Coast Circuits, Inc. (CAGE Code: 66982)

Location: 5331 McFadden Avenue, Huntington Beach, CA 92649-1204, US

Plants:

1. Plant: Same Address as Manufacturer

Manufacturer: Colonial Circuits, Inc. (CAGE Code: 6T499)

Location: 1026 Warrenton Road, Fredericksburg, VA 22406-6200, US

Plants:

1. Plant: Same Address as Manufacturer

Manufacturer: Compunetics, Inc. (CAGE Code: 30598)

Location: 700 Seco Road, Monroeville, PA 15146, US

Assembly Plants:

1. AssemblyPlant: Same Address as Manufacturer

Plants:

1. Plant: Same Address as Manufacturer

Manufacturer: Firan Technology Group (CAGE Code: L2665)

Location: 250 Finchdene Square, Scarborough, M1X 1A5, Ontario, Canada

Plants:

1. Plant: Same Address as Manufacturer

Manufacturer: Flexible Circuits, Inc. (CAGE Code: 22928)

Location: 222 Valley Road, Warrington, PA 18976-2580, US

Plants:

1. Plant: Same Address as Manufacturer

Manufacturer: Hamby Corporation (CAGE Code: 07284)

Location: 27704 Avenue Scott, Valencia, CA 91355-1218, US

Plants:

1. Plant: Same Address as Manufacturer

Manufacturer: Hans Brockstedt GmbH (CAGE Code: C4831)

Location: Liederplattenschnelldienst, Clara-Immerwahr-Strabe 7, 24145 Kiel, Germany

Plants:

1. Plant: Same Address as Manufacturer

Manufacturer: KCA Electronics, Inc. (CAGE Code: 1VUH8)

Location: 223 N. Crescent Way, Anaheim, CA 92801, US

Manufacturer and Supplier Location Information

Manufacturer: KCA Electronics, Inc. (CAGE Code: 1VUH8)

Location: 223 N. Crescent Way, Anaheim, CA 92801, US

Plants:

1. Plant: Same Address as Manufacturer

Manufacturer: Lockheed Martin Mission Systems & Training (CAGE Code: 03640)

Location: 1801 State Route 17C, Owego, NY 13827, US

Plants:

1. Plant: Same Address as Manufacturer

Manufacturer: Micropack Limited (CAGE Code: SAL28)

Location: Plot#16, Jigani Industrial Area,, Bangalore, 562106, India

Plants:

1. Plant: Same Address as Manufacturer

Manufacturer: Midwest Printed Circuit Services (CAGE Code: 0YYS4)

Location: 1741 Circuit Drive, Round Lake Beach, IL 60073, US

Plants:

1. Plant: Same Address as Manufacturer

Manufacturer: Pioneer Circuits, Inc. (CAGE Code: 65723)

Location: 3000 S. Shannon Street, Santa Ana, CA 92704-6321, US

Plants:

1. Plant: Same Address as Manufacturer

Manufacturer: Printed Circuits, Inc. (CAGE Code: 65114)

Location: 1200 West 96th Street, Bloomington, MN 55431-2606, US

Plants:

1. Plant: Same Address as Manufacturer

Manufacturer: Streamline Circuits (CAGE Code: 3WUY3)

Location: 1410 Martin Ave., Santa Clara, CA 95050, US

Plants:

1. Plant: Same Address as Manufacturer

Manufacturer: TTM Technologies, Inc. (North Jackson) (CAGE Code: 0GN71)

Location: North Jackson Division, P.O. Box 216, 12080 DeBartolo Drive, North Jackson, OH 44451, US

Plants:

1. Plant: Same Address as Manufacturer

Manufacturer: TTM Technologies, Inc. (Santa Clara) (CAGE Code: 65916)

Location: Santa Clara Division, 407 Mathew Street, Santa Clara, CA 95050, US

Plants:

1. Plant: Same Address as Manufacturer

Manufacturer: TTM Technologies, Inc. (Stafford) (CAGE Code: 5L706)

Location: Stafford Division, P.O. Box 145, 4 Old Monson Road, Stafford, CT 06075, US

Plants:

1. Plant: Same Address as Manufacturer