

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

Specification Details:

Date: 6/27/2017

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 1 WITH ADHESIVES		TYPE 4 ADHESIVELESS	
FTG Circuits, Inc.	50884-31032! (USE A Only)	American Standard Circuits	50884-31032!## (Use A Only)
KCA Electronics, Inc.	50884-31032!	Amphenol Printed Circuits	50884-31032!*
TYPE 2 WITH ADHESIVES		CIMULEC	50884-3739-122817#
All Flex, Inc.	50884-3522-090117	Cirexx International, Inc.	55110-31032!##
Hans Brockstedt GmbH	50884-31032!	Coast to Coast Circuits, Inc.	50884-31032!##
TYPE 3 ADHESIVELESS		Colonial Circuits, Inc.	50884-31032!* (USE A Only)
Compunetics, Inc.	50884-31032!*	Cosmotronic	50884-31032!*
TYPE 3 WITH ADHESIVES		Firan Technology Group	50884-31032! (Use A Only)
Amphenol Printed Circuits	50884-31032!*	Flexible Circuits, Inc.	50884-3473-112816*
Lockheed Martin Mission Systems & Training	50884-31032!*	FTG Circuits, Inc.	50884-31032!## (Use A Only)
TYPE 4 ADHESIVELESS		Hamby Corporation	50884-31032!##
Airborn Flexible Circuits, Inc.	50884-31032*##	Hans Brockstedt GmbH	50884-31032!##

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TYPE 4 ADHESIVELESS

Johns Hopkins University	50884-3976-031017
KCA Electronics, Inc.	50884-31032!*# (Use A Only)
Lockheed Martin Mission Systems & Training	50884-31032!*
Micropack Limited	50884-31032*
Midwest Printed Circuit Services	50884-31032!
Pioneer Circuits, Inc.	50884-31032!*#
Printed Circuits, Inc.	50884-31032!*
TTM Technologies (Santa Clara, CA)	50884-31032!*
TTM Technologies (Stafford, CT)	50884-31032!*
Viasystems Technologies Corp., LLC - North Jackson	50884-31032!*

TYPE 4 WITH ADHESIVES

Airborn Flexible Circuits, Inc.	50884-31032*
Cirexx International, Inc.	50884-31032!*
Colonial Circuits, Inc.	50884-31032!* (USE A Only)
Cosmotronic	50884-31032!*
Flexible Circuits, Inc.	50884-4125-103017*#
Hamby Corporation	50884-31032!*#
Pioneer Circuits, Inc.	50884-31032!*#
TTM Technologies (Santa Clara, CA)	50884-31032!*
TTM Technologies (Stafford, CT)	50884-31032!*
Viasystems Technologies Corp., LLC - North Jackson	50884-31032!*

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: All Flex Flexible Circuits, LLC dba All Flex, Inc., 1705 Cannon Lane, Northfield, MN 55057, US

Plants:

1. Plant: Same Address as Manufacturer

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: CIMULEC (CAGE Code: 0YWU1)

Location: Zone Industrielle Les Jonquieres, 57365 Ennery, France

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: Cosmotronic, Inc. (CAGE Code: 63695)

Location: 16721 Noyes Avenue, Irvine, CA 92606-5176, US

Plants:

1. Plant: Same Address as Manufacturer

Manufacturer: Eltek, Ltd. (CAGE Code: S4451)

Location: P.O. Box 159, Sgoola Industrial Park, Petach-Tikva 49101, Israel

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 and Supplier Location Information

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

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

Plants:

1. Plant: Same Address as Manufacturer

Manufacturer: FTG Circuits, Inc. (CAGE Code: 30803)

Location: 20750 Marilla Street, Chatsworth, CA 91311, 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: Lieterplattenschnelldienst, Clara-Immerwahr-Strabe 7, 24145 Kiel, Germany

Plants:

1. Plant: Same Address as Manufacturer

Manufacturer: Johns Hopkins University (CAGE Code: 88898)

Location: Applied Physics Laboratory (APL), 11100 Johns Hopkins Road, Laurel, MD 20723-6099, US

Plants:

1. Plant: Same Address as Manufacturer

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: TTM Technologies (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 (Stafford) (CAGE Code: 5L706)

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

Plants:

Manufacturer and Supplier Location Information

Manufacturer: TTM Technologies (Stafford) (CAGE Code: 5L706)

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

1. Plant: Same Address as Manufacturer

Manufacturer: Viasystems Technologies Corp., LLC - 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