



## Test Report

BOURNS INC.  
1200 COLUMBIA AVE., RIVERSIDE, CA 92507-2114,  
U.S.A.

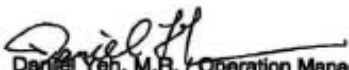
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Date : 2005/09/19  
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The following merchandise was (were) submitted and identified by the client as :

|                        |   |                             |
|------------------------|---|-----------------------------|
| <u>Type of Product</u> | : | SHIELDED SMD POWER INDUCTOR |
| <u>Style/Item No</u>   | : | SRR0906, SRR0908 SERIES     |
| <u>Sample Received</u> | : | 2005/09/12                  |
| <u>Testing Date</u>    | : | 2005/09/12 TO 2005/09/19    |

=====

Test Result : - Please see the next page -

  
Daniel Yen, M.P., Operation Manager  
Signed for and on behalf of  
SGS TAIWAN LTD.

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SGS TAIWAN LIMITED

NO. 136-1, Wu Kung Road, WuKu Industrial Zone, Taipei county, Taiwan.  
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### Test Result

PART NAME NO.1 : MIXED ALL PARTS (PLEASE REFER TO THE PHOTO ATTACHED)

| Test Item (s):                                                  | Unit | Method                                                                                                                                                        | MDL    | Result |
|-----------------------------------------------------------------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|
|                                                                 |      |                                                                                                                                                               |        | No.1   |
| Monobromobiphenyl                                               | %    | With reference to USEPA3540C or USEPA3550C. Analysis was performed by HPLC/DAD, LC/MS or GC/MS. (prohibited by 2002/95/EC (RoHS), 83/264/EEC, and 76/769/EEC) | 0.0005 | N.D.   |
| Dibromobiphenyl                                                 | %    |                                                                                                                                                               | 0.0005 | N.D.   |
| Tribromobiphenyl                                                | %    |                                                                                                                                                               | 0.0005 | N.D.   |
| Tetrabromobiphenyl                                              | %    |                                                                                                                                                               | 0.0005 | N.D.   |
| Pentabromobiphenyl                                              | %    |                                                                                                                                                               | 0.0005 | N.D.   |
| Hexabromobiphenyl                                               | %    |                                                                                                                                                               | 0.0005 | N.D.   |
| Heptabromobiphenyl                                              | %    |                                                                                                                                                               | 0.0005 | N.D.   |
| Octabromobiphenyl                                               | %    |                                                                                                                                                               | 0.0005 | N.D.   |
| Nonabromobiphenyl                                               | %    |                                                                                                                                                               | 0.0005 | N.D.   |
| Decabromobiphenyl                                               | %    |                                                                                                                                                               | 0.0005 | N.D.   |
| Total PBBs(Polybrominated biphenyls)/Sum of above               | %    |                                                                                                                                                               | -      | N.D.   |
| Monobromobiphenyl ether                                         | %    | With reference to USEPA3540C or USEPA3550C. Analysis was performed by HPLC/DAD, LC/MS or GC/MS. (prohibited by 2002/95/EC (RoHS), 83/264/EEC, and 76/769/EEC) | 0.0005 | N.D.   |
| Dibromobiphenyl ether                                           | %    |                                                                                                                                                               | 0.0005 | N.D.   |
| Tribromobiphenyl ether                                          | %    |                                                                                                                                                               | 0.0005 | N.D.   |
| Tetrabromobiphenyl ether                                        | %    |                                                                                                                                                               | 0.0005 | N.D.   |
| Pentabromobiphenyl ether                                        | %    |                                                                                                                                                               | 0.0005 | N.D.   |
| Hexabromobiphenyl ether                                         | %    |                                                                                                                                                               | 0.0005 | N.D.   |
| Heptabromobiphenyl ether                                        | %    |                                                                                                                                                               | 0.0005 | N.D.   |
| Octabromobiphenyl ether                                         | %    |                                                                                                                                                               | 0.0005 | N.D.   |
| Nonabromobiphenyl ether                                         | %    |                                                                                                                                                               | 0.0005 | N.D.   |
| Decabromobiphenyl ether                                         | %    |                                                                                                                                                               | 0.0005 | N.D.   |
| Total PBDEs(PBDEs)(Polybrominated biphenyl ethers)/Sum of above | %    |                                                                                                                                                               | -      | N.D.   |

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| Test Item (s):     | Unit | Method                                                                     | MDL | Result |
|--------------------|------|----------------------------------------------------------------------------|-----|--------|
|                    |      |                                                                            |     | No.1   |
| Chromium VI (Cr+6) | ppm  | UV-VIS after reference to US EPA 3060A.                                    | 2   | N.D.   |
| Cadmium (Cd)       | ppm  | ICP-AES after reference to EN 1122, method B:2001 or other acid digestion. | 2   | N.D.   |
| Mercury (Hg)       | ppm  | ICP-AES after reference to US EPA 3052 or other acid digestion.            | 2   | N.D.   |
| Lead (Pb)          | ppm  | ICP-AES after reference to US EPA 3050B or other acid digestion.           | 2   | 54.2   |

NOTE: (1) N.D. = Not detected (<MDL)  
(2) ppm = mg/kg  
(3) MDL = Method Detection Limit  
(4) " - " = No Regulation

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