

Banned Substances Report Generated 02/06/06.  
 Reference Report No.: F690501/LF-CTSGP06-02279  
 Sample No.: GP06-02279.001 Sample Description: Chip Ferrite Bead

# RoHS Compliance

**Product Type:** Chip Ferrite Beads  
**Part Number Series:** WPB, WPBH, WPBU series

## Test Results

### Heavy Metals

Test Item (s):	Unit	Method	MDL	Result
Cadmium (Cd)	mg/kg	US EPA 3050B(1996), US EPA 6010B(1996)	0.5	N.D.
Lead (Pb)	mg/kg	US EPA 3050B(1996), US EPA 6010B(1996)	5	N.D.
Mercury (Hg)	mg/kg	US EPA 3052(1996), US EPA 6010B(1996)	2	N.D.
Hexavalent Chromium (Cr VI)	mg/kg	US EPA 3060A(1996), US EPA 7196A(1992)	1	N.D.

### Flame Retardants-PBBs/PBDEs

Test Item (s):	Unit	Method	MDL	Result
Monobromobiphenyl	mg/kg	US EPA 3540C, GC/MS	5	N.D.
Dibromobiphenyl	mg/kg		5	N.D.
Tribromobiphenyl	mg/kg		5	N.D.
Tetrabromobiphenyl	mg/kg		5	N.D.
Pentabromobiphenyl	mg/kg		5	N.D.
Hexabromobiphenyl	mg/kg		5	N.D.
Heptabromobiphenyl	mg/kg		5	N.D.
Octabromobiphenyl	mg/kg		5	N.D.
Nonabromobiphenyl	mg/kg		5	N.D.
Decabromobiphenyl	mg/kg		5	N.D.
Monobromodiphenyl ether	mg/kg		5	N.D.
Dibromodiphenyl ether	mg/kg		5	N.D.
Tribromodiphenyl ether	mg/kg		5	N.D.
Tetrabromodiphenyl ether	mg/kg		5	N.D.
Pentabromodiphenyl ether	mg/kg		5	N.D.
Hexabromodiphenyl ether	mg/kg		5	N.D.
Heptabromodiphenyl ether	mg/kg		5	N.D.
Octabromodiphenyl ether	mg/kg		5	N.D.
Nonabromodiphenyl ether	mg/kg		5	N.D.
Decabromodiphenyl ether	mg/kg		5	N.D.

N.D. = Not Detected (<MDL)  
 ppm = mg/kg  
 MDL = Method Detection Limit  
 - = No Regulation  
 \*\* = Qualitative analysis (No Unit)  
 Negative = Undetectable / Positive = Detectable

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Picture of Sample as Received:

