



Test Report


BOURNS ELECTRONICS (TAIWAN) LTD.
1, KUNG 6TH ROAD, INDUSTRIAL ZONE II, LIN-KOU
SHIANG, TAIPEI HSIEN, TAIWAN

Report No. : CE/2005/50109
Date : 2005/05/09
Page : 1 of 4

The following merchandise was (were) submitted and identified by the client as :

Type of Product : BOURNS MULTIFUSE
Style/Item No : MF-SMHT160, MF-SMHT136, AND
ALL TNA MODELS FAMILY
Sample Received : 2005/05/02
Testing Date : 2005/05/02 TO 2005/05/09

=====
Test Result : - Please see the next page -


Daniel Yeh, M.R. / Operation Manager
Signed for and on behalf of
SGS TAIWAN LTD.



Test Report

BOURNS ELECTRONICS (TAIWAN) LTD.
1, KUNG 6TH ROAD, INDUSTRIAL ZONE II, LIN-KOU
SHIANG, TAIPEI HSIEN, TAIWAN

Report No. : CE/2005/50109
Date : 2005/05/09
Page : 2 of 4

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 PBBEs(PBDEs) (Polybrominated biphenyl ethers)/Sum of above	%		-	N.D.



Test Report

BOURNS ELECTRONICS (TAIWAN) LTD.
1, KUNG 6TH ROAD, INDUSTRIAL ZONE II, LIN-KOU
SHIANG, TAIPEI HSIEN, TAIWAN

Report No. : CE/2005/50109
Date : 2005/05/09
Page : 3 of 4

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	13.3

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

Test Report

BOURNS ELECTRONICS (TAIWAN) LTD.
1, KUNG 6TH ROAD, INDUSTRIAL ZONE II, LIN-KOU
SHIANG, TAIPEI HSIEN, TAIWAN

Report No. : CE/2005/50109
Date : 2005/05/09
Page : 4 of 4

