



Certification of Compliance to RoHS Standards

Date: 23-May-05

Product Family: TACmicrochip™

Case Size: TACL

Dielectric Type: Tantalum Pentoxide

Device Type: Moulded surface mount tantalum capacitor

Exemptions: None

Equipment: ICP AES (Cd, Cr, Pb); Cold vapour AAS (Hg)

Sample Wgt: 10 grams (analysis provided on raw materials)

Analyzed Elements: Cd, Cr, Hg ,Pb

Materials Controlled by RoHS (ppm by weight)

Mass/unit (g)	Lead	Mercury	Cadmium	Hexavalent Chromium	PBB	PBDE
0.0090	N/D*	N/D**	N/D**	N/D**	0***	0***
RoHS Limit (ppm)	1,000	1,000	100	1,000	1,000	1,000
Pass/Fail	Pass	Pass	Pass	Pass	Pass	Pass

N/D Not detected

* Detection limit 10 ppm

** Detection limit 5 ppm

*** Certified by the suppliers that these materials are not intentionally added to any raw material

This product has been tested and found to be compliant with all requirements, provisions, and exemptions of EU Directive 2002/95/EC of the European Parliament and Council of 27 January 2003. on the Restriction of use of certain Hazardous Substances (RoHS) in electrical and electronic equipment and EU Directive 2000/53/EC regarding ELV or End of Life Vehicle.

Analyzed by:

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An Independent Contract Analytical Chemistry Laboratory

David Nash
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