

RoHS Compliance Material Declaration Report

Company: Pericom

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Date: 3/2/2007

Part Detail					
Pericom Part Number		Manufacturer part description	Package Type	Number of Pin/Terminal	Component overall weight (g)
PS4532EWP		Precision Triple SPDT, 17V	SOIC (300mil width)	20	0.51406

RoHS Compliance		
Is Part compliant to EU RoHS Directive? [1] Yes, [2] Yes with tech exemption* [3] Yes but needs product application exemption* [4] No	RoHS tech exemption [2] details.	Date Component was RoHS Compliant.
Only with product application exemption	5/6 - Part is compliant except for Pb in terminal plating	N/A

Content of RoHS restricted materials (g)						
Lead	Cadmium	Mercury	Hexavalent Chromium	Polybrominated biphenyls (PBB)	Polybrominated Diphenylethers (PBDE)	RoHS restricted substance added intentionally? For what reason?
0.000711	0	0	0	0	0	Yes - Termination finish

Component Soldering Process						
Interconnect Composition, (Metallurgy of the lead/terminal)	JEDEC JEDS97 Pb-free Category	Compatible with a 260C 10s Pb-Free assembly process	Backward compatible with SnPb assembly	Maximum Processing Temperature (°C)	Max Temperature Duration	Max Number of reflow cycles
Sn/Pb(85/15%)	N/A	No	Yes	240	30	3

Plastics (if applicable)			
Oxygen Index	Type of plastic material used in the component	Fire: UL Rating	MSL Level (per JEDEC STD 020C)
>28%	Epoxy resin	V-0	1

Tin (Sn) Plating (If Applicable)					
Tin (Sn) Plating – is it Matte (M) or Bright (B)?	Tin (Sn) Plating Thickness	Tin (Sn) plating is there a Nickel (Ni) Barrier? - Yes / No	Nickel Barrier Thickness	If no Nickel barrier is the tin (Sn) termination finish heat treated?	Performed Tin Whisker Test ?
N/A	N/A	N/A	N/A	N/A	N/A

Bismuth (Bi)
Bismuth (Bi) Content (if applicable)
0