	Copyright 2005. IPC, Banno oth international and Pan-Amer	ckburn, Illinois	. All rights reserv	tion with lower	level parts	s, the c	declaratior	n encompa	isses all lov		rials for	which t	e item is an assembly he manufacturer has declaration.	
1/32-2 1.1	PC Web Site for Informa http://www.ipc.org/IPC-		-1752 Standa				eclaration Class * lass 6 - RoHS Yes/No, Homogeneous Materials and Mfg Informa							
Supplier Information														
Company Name *	Company Unique ID)	Unique ID Au	uthority	Response Date *				Response Document ID					
SEMTECH CORP.					2011-08- ⁻	16								
Contact Name *	Title - Contact		Phone - Cor	Email - Contact *				Duralizat	- Osiata et	A				
ROYA READER			805-389-274	Rreader@semtech.com				Duplicat	e Contact -	> Autho	orized Re	epresentative		
Authorized Representativ	e * Title - Representativ	Title - Representative		Phone - Representative *		Email - Representative *			Supplier Comments or URL for Additional Information					
ROYA READER			805-389-274	2	Rreader	@semt	ech.com							
Requester Item Number	Mfr Item Number		Mfr Item Name	Effective D	Date	Version	Manufactu	ring Site	Weight *	UC	OM	Unit Type		
RCLAMP0542T.TCT	RCLAMP0542T.TC	Г	RailClamp 2-)			China		2.08	mg	ј	Each		
Alternate Recommendat					Alternate Item C		omments							
Manufacturing Process	s Information													
Terminal Plating / Grid Array M	laterial	Terminal B	ase Alloy	J-STD-020 MSL Ra	ting Pea	ak Proc	ess Body	Temperatu	re Max Time	e at Peak Temp	perature	Number	of Reflow Cycles	
Nickel/Palladium/Gold (Ni/Pd/Au) CU Alloy			1	26			260 C		30 seconds		3			
Comments RClamp0542T.TCT is REA	CH-compliant product	, per EU R	egulation EC	:1907/2006 to incl	ude recer	nt addi	tion of S	VHC can	didate list	of substance	es in Ju	ne 2011		

Save the fields in this form to a file	Evport Data	Import fields from a file into this form	Import Data	Clear all of the fields on this form	Reset Form	Lock the fields on this form to prevent chan	Look Cupplier Fields
RoHS Materia	Composition Declar	ation				Declaration Type	* Detailed
		ty limit of 0.1% by mass (100 Ethers (PBDE) and quantity					ominated Biphenyls (PBB),
chromium, polybromina excess of an applicable gathered the information Company will rely on thi completing this form, ar certifications regarding conditions of that agree	ted biphenyls and/or polybrominate quantity limit, please indicate below it provides in this form using app s certification in determining the co d that Supplier may not have inde heir contributions to the part, and ment, including any warranty rights	ompliance of its products with European pendently verified such information. Ho those certifications are at least as comp	ricted substance?) in excess believe may apply. If the p y and that such information n Union member state laws owever, in situations where prehensive as the certificati hat agreement, will be the s	ss of the applicable quantity lim part is an assembly with lower I is true and correct to the best of that implement the RoHS Dire Supplier has not independently ion in this paragraph. If the Co sole and exclusive source of the	it identified above. If a homoge evel components, the declaration of its knowledge and belief, as of ctive. Company acknowledges y verified information provided lo popany and the Supplier enter is a Supplier?s liability and the Co	eneous material within the part cor on shall encompass all such comp of the date that Supplier complete: s that Supplier may have relied on by others, Supplier agrees that, at into a written agreement with resp impany?s remedies for issues that	ntains a RoHS restricted substance in ponents. Supplier certifies that it s this form. Supplier acknowledges that information provided by others in a minimum, its suppliers have provided
RoHS Declaration	n * 1 - Item(s) does not conta	ain RoHS restricted substances per the	he definition above			Supplier Acceptance *	Accepted
	e declared item does not co all applicable exemptions.	ntain RoHS restricted substanc	es per the definition a	above except for defined	RoHS exemptions, then	select the corresponding re	esponse in the RoHS Declaration
Declaration S	ignature						
In a family of the second	ward a factor and the factor of the second s	al Calaba and all manages of the last		a second se		and the second s	town - town

Instructions: Complete all of the required fields on all pages of this form. Select the "Accepted" on the Supplier Acceptance drop-down. This will display the signature area. Digitally sign the declaration (if required by the Requester) and click on Submit Form to have the form returned to the Requester.

Supplier Digital Signature

Homogeneous Material Composition Declaration for Electronic Products

Subltem Instructions: The presence of any JIG Level A or B substances must be declared. [1] indicate the subpart in which the substance is located, [2] provide a description of the homogeneous material [3], enter the weight of the homogeneous material.

Substance Instructions: [A] select the Level (JIG A, JIG B, Requester or Supplier) [B] select the substance category (JIG or Requester) or enter a value (Supplier). [C] select the substance (JIG) or enter the substance and CAS (Other). [D] select a RoHS exemption, if applicable [E] enter the weight of the substance or the PPM concentration [F] Optionally enter the positive (+) and negative (-) tolerance in percent (Note: percent tolerance values are expected to cover a 3 sigma range of distribution unless otherwise noted).

Line Functions: +I Inserts a New Item /SubItem +M Inserts a new Material +C Inserts a new Substance Category +S Inserts a new Substance - Deletes the element line

		Item/SubItem			Homogeneous		Unit of			Level	Substance Category			Substance	CAS	Exempt	Woight		Tolerance		РРМ
		Name			Material	weight	Measure			Levei	Substance Category			Substance	CA3	Exempt	weight	Measure	-	+	FFW
+	I -I	Die	+M	-м	Doped Silicon	0.0571	mg	+C	-C	Supplier		+S	-S	Si	7440-21-3		0.0571	mg			27,441
+	I -I	Leadframe	+M	М-	C7025	0.9459	mg	+C	-C	Supplier		+S	-S	Cu	7440-50-8		0.9072	mg			436,18
												+S	-s	Si	7440-21-3		0.0069	mg			3,297
								+C	-C	В		+S	-s	Nickel	7440-02-0		0.0303	mg			14,554
								+C	-C	Supplier		+S	-s	Mg	7439-95-4		0.0017	mg			796
			+M	-м	Ni/Pd/Au Lead F	i0.0243	mg	+C	-C	В		+S	-s	Nickel	7440-02-0		0.0219	mg			10,516
								+C	-C	Supplier	Middle Plating	+S	-s	Pd	7440-05-3		0.002	mg			956
								+C	-C	Supplier	Outer Plating	+S	-s	Au	7440-57-5		0.0004	mg			190
+	I -I	Bonding Wire	+M	-м	Gold	0.0238	mg	+C	-C	Supplier		+S	-S	Au	7440-57-5		0.0238	mg			11,442
+	I -I	Molding Compound	+M	-м	EME-G770HCD	0.9972	mg	+C	-C	Supplier		+S	-S	Silica fused	60676-86-0		0.9324	mg			448,31
			,									+S	-s	Epoxy resin	Proprietary		0.0299	mg			14,385
												+S	-s	Phenol resin	Proprietary		0.0299	mg			14,385
												+S	-s	Carbon Black	1333-86-4		0.005	mg			2,397
+	I -I	Die attached Epoxy	+M	М-	QMI519	0.0315	mg	+C	-C	Supplier		+S	-s	Ag	7440-22-4		0.0252	mg			12,115
					-							+S	-s	Palladium compound	Proprietary		0.000047	mg			23
												+S	-s	2,6-Di-tert-butyl-p-creso	128-37-0		0.000001	mg			1
												+S	-S	Hydroquinone	123-31-9		0.00000	mg			0
												+S	-S	Acrylate	Proprietary		0.004990	mg			2,399
												+S	-s	Bismaleimide resin	Proprietary		0.000944	mg			454
												+S	-s	Polymer of polybutadie	Proprietary		0.000314	mg			151