ASSOCIATION CONNECTING ELECTRONICS INDUSTRIES®	© Cop	terial Compo pyright 2005. IPC, Bannock Iternational and Pan-Americ	kburn, Illinois	. All rights reserve	tion with lower	level p	arts, the	declaratior	n encor	npasses a	all lower	level materia	als for	which	e item is an assembly he manufacturer has declaration.
1752-2 1.1		Neb Site for Informati					ration Class * 6 - RoHS Yes/No, Homogeneous Materials and Mfg Informa								
Supplier Information															
Company Name * Company Unique ID				Unique ID Authority			Response Date *			Response Document					
SEMTECH CORPORATION 00-847-9941		00-847-9941	DUNS		2		2014-03-10								
		Title - Contact QA Customer Service	Contact Phor Istomer Service Specialis				Email - Contact * rmotamedi@semtecl			Duplicate Contact -> Authorized Representative					
Authorized Representative * Title - Representative Roya Motamedi QA Customer Service				Phone - Representative * pecialis805-389-2742			Email - Representative * rmotamedi@semtech.com				Commen	its or URL f	or Ado	litional I	nformation
Requester Item Number		Mfr Item Number		Mfr Item Name	Effectiv	ective Date Version Manu		Manufa	ufacturing Site		Veight *	UC	M	Unit Type	
	SC445TETRT			High Efficiency Integrated Drive								2.586	86 mg		Each
Alternate Recommenda	ation	ition				1		Alternate	ernate Item Comment						
Manufacturing Proces	ss Inf	formation													
Terminal Plating / Grid Array	Materi	al	Terminal Ba	ase Alloy	J-STD-020 MSL Ra	ting	Peak Proc	ess Body	Temper	ature Ma	x Time at	Peak Tempe	rature	Number	of Reflow Cycles
Matte Tin (Sn) CU Alloy			1			260 (30 seconds 3					
SC445TETRT is REACH-	comp	bliant product, per E	U Regulat	tion EC1907/2	2006 to include re	ecent a	ddition o	of SVHC	candid	late list o	of substa	inces in De	cemb	er 2013	3.

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 Material Composition Declaration Declaration Declaration Type *											
		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	Woight	Unit of		Level	Substance Category			Substance	CAS	Exempt	Weight		Tolerance		РРМ
	Name		Material	Weight	Measure		Level	oubstance oategory			oubstance		Livempt	Weight	Measure	-	+	
+1 -1	Leadframe	+M -M	C7025 Ag plating	25.8987	mg	+C -C	Supplier		+S -	۰s	Cu	7440-50-8		24.9146	mg			343,24
						+C -C	в	Nickel (external applic	+S	-S	Nickel	7440-02-0		0.777	mg			10,704
						+C -C	Supplier		+S	·s	Si	7440-21-3		0.1683	mg			2,319.2
									+S	-S	Мg	7439-95-4		0.0388	mg			535.2
									+S	-S	Ag	7440-22-4		0.1187	mg			1,635.5
+I -I	Die attach material	+M -M	2815A Epoxy Ab	0.4457	mg	+C -C	Supplier		+S -	.s	Silver	7440-22-4		0.3967	mg			5,465
									+S	-S	2-Butoxethyl acetate	112-07-2		0.0446	mg			614.05
									+S	-s	2-Propenoic acid, 3-(trir	n4369-14-6		0.0045	mg			61.4
+1 -1	Bonding wire	+M -M	Gold wire	1.1453	mg	+C -C	Supplier		+S -	.s	Au	7440-57-5		1.1452	mg			15,777
									+S	-S	Others	Proprietary		0.0001	mg			1.578
+I -I	Tin plating	+M -M	Tin alloy	1.7779	mg	+C -C	Supplier		+S -	.s	Sn	7440-31-5		1.7777	mg			24,491
									+S	-s	Others	Proprietary		0.0002	mg			2.45
+I -I	Mold compound	+M -M	EME-G700HC	40.0453	mg	+C -C	Supplier		+S -	·s	Silica Fused	60676-86-0		34.439	mg			474,45
									+S	-s	Epoxy resin	Proprietary		3.2036	mg			44,135
									+S	-s	Phenol resin	Proprietary		2.2826	mg			31,446
									+S	-s	Carbon Black	1333-86-4		0.1201	mg			1,655.0
+I -I	Die	+M -M	Silicon chip	3.1543	mg	+C -C	Supplier		+S -	·s	Si	7440-21-3		3.1543	mg			43,455