	© Cop	terial Compo pyright 2005. IPC, Bannoc ternational and Pan-Ameri	kburn, Illinois	. All rights reserve	tion with lower	level	arts, the	declaration	n encor	mpasses	all lower		erials for	which th	item is an assembly e manufacturer has eclaration.
1/34-4 1.1		Web Site for Informat		-1752 Standa	rd		Form Type * Declaration Class * Class 6 - RoHS Yes/No, Homogeneous					neous M	aterials	and Mfg Informat	
Supplier Information															
Company Name * Anaren Microwave	Unique ID Au	ithority	Resp.	onse Date	*		Response Document ID								
Contact Name * Title - Contact Sarvesh Nair Project Engineer				Phone - Contact * 315-432-8909			Email - Contact * sarvesh.nair@anaren.com			Du	Duplicate Contact -> Authorized Representative				
Authorized Representative Sarvesh Nair	Authorized Representative * Ti Sarvesh Nair			Phone - Rep 315-432-890	resentative * 9		-	Supplier Comments or URL for Addit @anaren.com				tional In	formation		
Requester Item Number	Mfr Item Number			Mfr Item Name		Effectiv	e Date	Version	Manufa	acturing Site		Weight *	UOI	М	Unit Type
	(C8A50Z4B		Termination		2017-	09-21	Α				0.00888	g		Each
Alternate Recommendati	ion							Alternate	Item Co	mments					
Manufacturing Process	s Inf	ormation													
Terminal Plating / Grid Array Material Terminal E			ase Alloy	J-STD-020 MSL R	ating	ng Peak Process Body Tempe			ature Ma	ax Time a	t Peak Temp	perature 1	Number o	of Reflow Cycles	
Matte Tin (Sn) - with Nickel (Ni) barrier Other				1		260			30 secon			conds	nds 3		
Comments Compliant to RoHS Direct	tive 2	2011/65/EU and 201	5/863										<u>'</u>		

Save the fields in his form to a file	Export 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 changes	Lock Supplier Fields
RoHS Material Com	position Declaration	า				Declaration Type *	Simplified
2011/65/EU (2-ethylh	exyl) phthalate (DEHP), Butyl b	penzyl phthalate (BBP), Dibuty	yl phthalate (DBP), Diisobu	ityl phthalate (DIBP) and qua	antity limit of 0.01% by mass (1	ited Biphenyls (PBB), Polybrominat 00 PPM) of homogeneous material	for Cadmium
te that Supplier completes this upplier may have relied on info upplier agrees that, at a minim itten agreement with respect t	s form. Supplier acknowledges the rmation provided by others in colum, its suppliers have provided c	nat Company will rely on this ce mpleting this form, and that Sup ertifications regarding their cont d conditions of that agreement,	rtification in determining the plier may not have independ ributions to the part, and tho	compliance of its products wit dently verified such information se certifications are at least a	h European Union member state n. However, in situations where S s comprehensive as the certificati	n is true and correct to the best of its I laws that implement the RoHS Direct Supplier has not independently verified ion in this paragraph. If the Company e sole and exclusive source of the Su	ive. Company acknowledges that d information provided by others, and the Supplier enter into a
RoHS Declaration * 4	- Item(s) does not contain Rol-	HS restricted substances per t	he definition above except	for selected exemptions		Supplier Acceptance * Acce	pted
xemptions: If the decla		RoHS restricted substanc	es per the definition a	bove except for defined	RoHS exemptions, then so	elect the corresponding respon	nse in the RoHS Declaration
Exemption List Version	EL-2006/690/EC						
7c. Lead in electronic	ceramic parts (e.g. piezoelect	ronic devices).					
Declaration Signat	ure						
	e all of the required fielded by the Requester) are					wn. This will display the sig	nature area. Digitally sign

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	Mainh4	Unit of		Laval	Substance Category			Cubatanaa	CAS	F	M/a i aula 4	Unit of	Tolerance		DDM
	Name		Material	Weight	Measure		Level	Substance Category			Substance	CAS	Exempt	weight	Measure	-	+ PPIVI	PPM
+1 -1	C8A50Z4B	+M -M	Part Marking Ink	0.00000	g	+C -C	Supplier	Titanium dioxide (TiO	+S	-S	Titanium dioxide (TiO2)	13463-67-7		0.000005	g		ε	857,10
						+C -C	Supplier	Silica amorphous (Si	+S	-S	Silica amorphous (SiO2	7631-86-9		0.000000	g		1	142,90
		+M -M	Protective Polym	0.00018	2 g	+C -C	Supplier	*Proprietary Metal Co	+S	-S	*Proprietary Metal Com	Proprietary		0.000018	g		1	100,00
						+C -C	Supplier	*Proprietary Blue Pig	+S	-S	*Proprietary Blue Pigme	Proprietary		0.000036	g		2	200,00
						+C -C	Supplier	Cobalt (Co)	+S	-S	Cobalt (Co)	7440-48-4		0.000054	g		5	300,00
						+C -C	Supplier	Molybdenum (Mo)	+S	-S	Molybdenum (Mo)	7439-98-7		0.000072	g			400,00
		+M -M	Protective Glaze	0.00012	2 g	+C -C	Supplier	Boron Oxide (BO)	+S	-S	Boron Oxide (BO)	1303-86-2		0.000026	g		2	214,30
						+C -C	Supplier	Aluminum Oxide (Al2	+S	-s	Aluminum Oxide (Al2O3	1344-28-1		0.000007	g		E	64,300
						+C -C	Supplier	Silicon Dioxide (SiO2	+S	-S	Silicon Dioxide (SiO2)	14808-60-7		0.000007	g		E	64,300
						+C -C	Supplier	Chromium(III) oxide (+S	-S	Chromium(III) oxide (Cr	1308-38-9		0.000001	g		1	14,200
						+C -C	Supplier	Zinc oxide (ZnO)	+S	-s	Zinc oxide (ZnO)	1314-13-2		0.000079	g		E	642,90
		+M -M	Thick Film Resis	0.00007	o g	+C -C	Supplier	Boron Oxide (BO)	+s	-s	Boron Oxide (BO)	1303-86-2		0.000009	g		1	134,60
						+C -C	Supplier	Magnesium Oxide (M	+S	-S	Magnesium Oxide (MgO	1309-48-4		0.000006	g		ξ	96,200
						+C -C	Supplier	Aluminum Oxide (Al2	+S	-S	Aluminum Oxide (Al2O3	1344-28-1		0.000009	g		1	134,60
						+C -C	Supplier	Silicon Dioxide (SiO2	+S	-S	Silicon Dioxide (SiO2)	14808-60-7		0.000003	g		Ę	51,300
						+C -C	Supplier	Ruthenium(IV) dioxid	+S	-S	Ruthenium(IV) dioxide (12036-10-1		0.000034	g		4	493,60
						+C -C	Supplier	Zinc oxide (ZnO)	+S	-s	Zinc oxide (ZnO)	1314-13-2		0.000006	g		ε	89,700
		+M -M	Conductor	0.00055	3 g	+C -C	Supplier	Silica Fused (SiO2)	+s	-s	Silica Fused (SiO2)	60676-86-0		0.000055	g		1	100,00
						+C -C	A	Lead/Lead Compound	+8	-S	Lead	7439-92-1		0.000055	g		<u> </u>	100,00
						+C -C	Supplier	Silver (Ag)	+S	-S	Silver (Ag)	7440-22-4		0.000442	g		ξ	800,00
		+M -M	Substrate	0.00762	g	+C -C	Supplier	Aluminum Oxide (Al2	+S	-S	Aluminum Oxide (Al2O3	1344-28-1		0.007312	g		ę	960,00
						+C -C	Supplier	Proprietary/Unknown	+S	-S	Proprietary/Unknown	Proprietary		0.000304	g		4	40,000
		+M -M	Nickel Plating	0.000254	l g	+C -C	A	Lead/Lead Compound	+S	-S	Lead	7439-92-1		0.000000	g		į	500

		+C -C B	Nickel (external applic	+S -	Nickel	7440-02-0	0.000254	1g	999,50
+M -M Tin Plating	0.00007 0 g	+C -C Supplier	Tin (Sn)	+S -	Tin (Sn)	7440-31-5	0.000070	g	1,000,0