Compliant with IEC 62474/ D9.00 Compliant to IEC 61249-2-21:2003

FUSED SILICA 60	S Number 0676-86-0 ade Secret ade Secret 333-86-4 740-50-8 5597-17-3 9003-36-5 7631-86-9 7440-00-0	"Contained In" Sub-Component Mold Compound Mold Compound Mold Compound Mold Compound Lead Frame	% Total Weight 35.901 1.935 1.935	mg/part 13.319	ppm	14.80	(mg) Total	Mold Compound	% ot Total Weight	39.89
FUSED SILICA 60	0676-86-0 rade Secret rade Secret 1333-86-4 7440-50-8 5997-17-3 9003-36-5 7631-86-9	Mold Compound Mold Compound Mold Compound	35.901 1.935	13.319						39.09
GH CROSS-LINKED HIGH MOLECULAR EPOXY / EPOXY PHENOL RESIN Tr.	rade Secret 1333-86-4 7440-50-8 5997-17-3 9003-36-5 7631-86-9	Mold Compound Mold Compound			359.010	I	FUSED SILICA	60676-86-0	90.00	
CARBON BLACK 1 Copper 7 7 Class fibers 68 February 7 Class fibers 68 February 7 Feb	1333-86-4 7440-50-8 5997-17-3 9003-36-5 7631-86-9	Mold Compound	1.935	0.718	19,347	1	EPOXY RESINS, CURED	Trade Secret	4.85	İ
Copper 7 Glass fibers 66 Phenol, formaldehyde, (chloromethyl)oxirane polymer 9 Silica, chemically prepared 7 Nickel 7 Barite 7 Magnesium silicate 14	7440-50-8 5997-17-3 9003-36-5 7631-86-9			0.718	19,347		EPOXY PHENOL RESIN	Trade Secret	4.85	ĺ
Glass fibers 65	5997-17-3 9003-36-5 7631-86-9	Lead Frame	0.120	0.044	1,197		CARBON BLACK	1333-86-4	0.30	j
Phenol, formaldehyde, (chloromethyl)oxirane polymer 9 Silica, chemically prepared 7 Nickel 7 Barite 7 Magnesium silicate 14	9003-36-5 7631-86-9		10.935	4.057	109,351			Total	100.00	
Silica, chemically prepared 7	7631-86-9	Lead Frame	6.518	2.418	65,184	11.30	(mg) Total	Lead Frame	% of Total Weight	30.46
Nickel		Lead Frame	6.518	2.418	65,184		Copper	7440-50-8	35.90	ı
Barite 7 Magnesium silicate 14		Lead Frame	2.437	0.904	24,368		Glass fibers	65997-17-3	21.40	ı
Magnesium silicate 14		Lead Frame	1.188	0.441	11,879	enol, formaldehyde, (cl	loromethyl)oxirane polymer	9003-36-5	21.40	ı
	7727-43-7	Lead Frame	0.762	0.283	7,615		Silica, chemically prepared	7631-86-9	8.00	ĺ
Araldite GY 250	4807-96-6	Lead Frame	0.609	0.226	6,092		Nickel	7440-02-0	3.90	ĺ
(2) Matheur meath dath a - 3	5068-38-6	Lead Frame	0.609	0.226	6,092	l	Barite	7727-43-7	2.50	i
	4590-94-8	Lead Frame	0.244	0.090	2,437		Magnesium silicate	14807-96-6	2.00	ĺ
	system	Lead Frame	0.457	0.170	4,569		Araldite GY 250	25068-38-6	2.00	ĺ
	4623-77-6	Lead Frame	0.152	0.057 0.011	1,523	(2-Me	hoxymethylethoxy)propanol	34590-94-8	0.80	İ
	7440-57-5 0676-86-0	Lead Frame	0.030		305 95,760		Misc.	system 24623-77-6	1.50 0.50	İ
		Die Attach	9.576	3.553		Į.	Aluminium-hydroxide-oxide			ı
	6834-02-6	Die Attach	2.394	0.888	23,940	l .	Gold	7440-57-5	0.10	i
	7440-21-3	Chip (Die)	3.790	1.406	37,900			Total	100.00	
	7440-57-5	Wire Bond	0.950	0.352	9,500	4.44	(mg) Total	Die Attach	% of Total Weight	11.97
	7440-31-5	Plating on external leads (pins)	12.358	4.585	123,577	_	FUSED SILICA	60676-86-0	80.00	İ
	7440-22-4	Plating on external leads (pins)	0.518	0.192	5,176	Ва	sic Duromer:Phenolic resin	26834-02-6	20.00	i
Copper 7	7440-50-8	Plating on external leads (pins)	0.065	0.024 37.100	647			Total	100.00	
	0.0371 a T	TOTAL	.S: 100.000	37.100	1,000,000	1.41	(mg) Total Doped Silicon	Chip (Die) 7440-21-3	% of Total Weight 100.00	3.79
s semiconductor device and its homogenous materials comply with EU Di 5) and 2002/53/EC (End-of-Life Vehicles (ELV) without exemption (zero)		, ,	une 2011) and 2	015/863/EU (3	1 March		T	Total	100.00	
npliance with the above EU Directives has been verified via internal desig		· ·	the best of Mis	Taabu	alam.	0.35	(mg) Total	Wire Bond	% of Total Weight	0.95
chemical substance is absent from the list above, the chemical substance orporated's knowledge and belief as of the date of this document, there is below the threshold of regulatory concern for any regulatory scheme wo	no credible reason						Doped Gold	7440-57-5	100.00	
lding compounds used by Microchip meet the UL94 V0 flammability stand p://ul.com/global/eng/pages/offerings/industries/chemicals/plastics/	dard for plastics. Yo	u can access the UL iQTM family of databases to	obtain a test rep	ort at				Total	100.00	
ne protective "tubes" in which the specific product is shipped are made from polyvinyl chloride (PVC) plastic. "Window envelopes" used to hold the packing slip on the outer box and ertain "reels" may be made from PVC plastic.						4.80	(mg) Total	Plating on external leads (pins)	% of Total Weight	12.94
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Au 10:13 AM : 8/17/2015