

Product Document

Material Declaration Form

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ams AG
Tobelbader Strasse 30
A-8141 Premstaetten, Austria
Tel +43 (0) 3136 500-0



Ordering Code	Package Family	Assembly Material Number	Lead Count	Weight (mg)	Manufacturing Country	Halogen Free	EU RoHS	China RoHS	Release Status	Version
TSL25913HFN	ODFN 2x2.4x0.65mm	300150002	6	6.19	Thailand	YES	YES	YES	FULL	1

Homogenous Material	Weight (mg)	Symbol	Chemical Substance	Input Ratio (%)	CAS Number	Unit Weight (mg)	Unit Weight (%)	Amount (ppm)
Leadframe	2.56	Ag	Silver	0.02	7440-22-4	0.00051	0.00827	83
		Au	Gold	0.03	7440-57-5	0.00077	0.01241	124
		Cu	Copper	96.20	7440-50-8	2.46272	39.78546	397855
		Fe	Iron	2.30	7439-89-6	0.05888	0.95121	9512
		Ni	Nickel	1.30	7440-02-0	0.03328	0.53764	5376
		Pd	Palladium	0.05	7440-05-3	0.00128	0.02068	207
		Zn	Zinc	0.10	7440-66-6	0.00256	0.04136	414
Subtotal:				100.00		2.56000	41.35703	413570
Adhesive	0.09	Al2O3	Aluminum Oxide	53.00	1344-28-1	0.04770	0.77060	7706
		SiO2	Silica Fused	8.00	60676-86-0	0.00720	0.11632	1163
			Epoxy Resin	31.00	25928-94-3	0.02790	0.45073	4507
			Hardener	8.00	620-92-8	0.00720	0.11632	1163
Subtotal:				100.00		0.09000	1.45396	14540
IC	0.59	Si	Silicon	100.00	7440-21-3	0.59000	9.53150	95315
Subtotal:				100.00		0.59000	9.53150	95315
Wire	0.03	Au	Gold	100.00	7440-57-5	0.03000	0.48465	4847
Subtotal:				100.00		0.03000	0.48465	4847
Moldcompound	2.92		Epoxy Resin	100.00	1675-54-3	2.92000	47.17286	471729
Subtotal:				100.00		2.92000	47.17286	471729
Total:	6.19					6.19	100.00000	1000000

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