




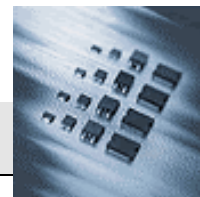
Product Content Sheet

Package family	P-DSO					
Date	3. March 2003					
Version	1.3					
Construction element	Material group	Materials	CAS if applicable	Average mass [%] *)	Sum [%]	Traces
Chip	Inorganic compounds	Silicon	7440-21-3	3.62	3.62	
Die attach	Polymer	EP	-	0.06	0.23	x
	Noble metal	Silver	7440-22-4	0.17		
Diepad plating	Noble metal	Silver	7440-22-4	0.37	0.37	
Leadframe	Copper alloy	Copper	-	38.66	39.68	
		Iron	-	0.95		
		Phosphor	-			x
		Zinc	-			x
Wires	Noble metal	Gold	7440-57-5	0.43	0.43	
Encapsulation	Inorganic compounds	Silicon dioxide	60676-86-0	40.23	55.12	
	Polymer	Brominated EP	-	0.83		
	Inorganic compounds	Diantimony trioxide	1309-64-4	0.83		
	Polymer	EP	-	13.23		
Leadfinish	Nonferrous metal	Tin	-	0.47	0.55	
	Nonferrous metal	Lead	-	0.08		x
Sum in total:					100.0	

Weight range	0.1 ... 0.98 [g]
Fluctuation margin	+/- 25 %

Being not part of product family	P-DSO-20-5; P-DSO-20-10; P-DSO-20-12; P-DSO-36-5; P-DSO-36-10; P-DSO-36-12
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Company	Infineon Technologies AG	Important remarks: 1) Traces are product parts, substances etc. that are below a percentage of 0.1 % by weight. Traces – if existing – are listed in the column "Traces" without average mass [%]. In special cases, e.g. lead or for reasons of readability, both details, "Traces" and "average mass [%]", can be listed. 2) A list of the (legal) "... restrictions on substances ..." or materials is available at internet address: http://www.infineon.com/imds/introduction.htm , see file "5 Hazardous Materials CEFIC EECA EICTA...". Substances or materials – as listed at this address – are not used and are therefore not part of our products. 3) Substances, materials etc. with possible harmful effects on human beings and the environment are listed. 4) There are no risks for human beings and to the environment if products are properly used as designated. This shall not apply to risks caused during procedures for disposal etc. 5) All statements herein are based on our present knowledge. If our products are used properly, there are no risks to human beings and/or the environment.
Address	St.-Martin-Strasse 53, 81669 München	
E-mail	imds@infineon.com	
Internet	www.infineon.com/imds	



Package Weight List

(Single weights of Products, materials data see **Product Content Sheet** on previous page)

Package family		P-DSO				
Date		3. March 2003				
Version		1.3				
Uspec short	Package family	Package	Internal package code	Pin count	Weight [g]	Remark
	P-DSO	P-DSO-6-1		6	0.1	
	P-DSO	P-DSO-8-1		8	0.15	
	P-DSO	P-DSO-8-2		8	0.15	
	P-DSO	P-DSO-8-3		8	0.15	
	P-DSO	P-DSO-8-4		8	0.15	
	P-DSO	P-DSO-8-5		8	0.15	
	P-DSO	P-DSO-8-6		8	0.15	
	P-DSO	P-DSO-8-7		8	0.15	
	P-DSO	P-DSO-12-2		12	0.4	
	P-DSO	P-DSO-12-3		12	0.4	
	P-DSO	P-DSO-14-1		14	0.2	
	P-DSO	P-DSO-14-2		14	0.1	
	P-DSO	P-DSO-14-3		14	0.2	
	P-DSO	P-DSO-14-4		14	0.2	
	P-DSO	P-DSO-14-7		14	0.2	
	P-DSO	P-DSO-14-8		14	0.2	
	P-DSO	P-DSO-14-9		14	0.2	
	P-DSO	P-DSO-14-11		14	0.2	
	P-DSO	P-DSO-14-13		14	0.2	
	P-DSO	P-DSO-14-14		14	0.2	
	P-DSO	P-DSO-16-1		16	0.1	
	P-DSO	P-DSO-16-3		16	0.2	
	P-DSO	P-DSO-16-5		16	0.2	
	P-DSO	P-DSO-16-6		16	0.46	
	P-DSO	P-DSO-16-9		16	0.2	
	P-DSO	P-DSO-16-11		16	0.2	
	P-DSO	P-DSO-20-1		20	0.53	
	P-DSO	P-DSO-20-6		20	0.53	
	P-DSO	P-DSO-20-7		20	0.53	
	P-DSO	P-DSO-20-9		20	0.53	
	P-DSO	P-DSO-20-14		20	0.53	
	P-DSO	P-DSO-20-15		20	0.53	
	P-DSO	P-DSO-20-17		20	0.53	
	P-DSO	P-DSO-20-18		20	0.53	
	P-DSO	P-DSO-24-1		24	0.7	
	P-DSO	P-DSO-24-3		24	0.7	
	P-DSO	P-DSO-24-8		24	0.7	
	P-DSO	P-DSO-24-9		24	0.7	
	P-DSO	P-DSO-28-1		28	0.77	
	P-DSO	P-DSO-28-3		28	0.9	
	P-DSO	P-DSO-28-6		28	0.77	
	P-DSO	P-DSO-28-9		28	0.77	
	P-DSO	P-DSO-28-11		28	0.77	
	P-DSO	P-DSO-28-13		28	0.77	
	P-DSO	P-DSO-28-14		28	0.77	
	P-DSO	P-DSO-28-16		28	0.77	
	P-DSO	P-DSO-28-17		28	0.77	
	P-DSO	P-DSO-28-18		28	0.77	
	P-DSO	P-DSO-32-1		32	0.9	
	P-DSO	P-DSO-32-2		32	0.98	
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