



**IHS NORMALIZED FORMAT  
Material Declaration Data Sheet**

Added  
Normalized

<b>Document Code</b>	ANDIE00096
<b>Material Table Identifier</b>	PDIP 300 MILS - 14 (Pb FREE)

Sub Part	Sub Part Weight (mg)	Sub Part Details	Sub Part Substance	CAS Number	Sub Part Substance Weight (mg)	Sub Part Substance Concentration (ppm)
MOLD COMPOUND	635.27		EPOXY, CRESOL NOVOLAC	NOT PROVIDED	102	160562
MOLD COMPOUND	635.27		SILICA,VITREOUS	60676-86-0	457	719379
MOLD COMPOUND	635.27		PHENOL NOVOLAC	NOT PROVIDED	50.8	79966
MOLD COMPOUND	635.27		ANTIMONY OXIDE	1309-64-4	14	22038
MOLD COMPOUND	635.27		BROMINATED RESIN	NOT PROVIDED	10.2	16056
MOLD COMPOUND	635.27		CARBON BLACK	1333-86-4	1.27	1999
LEAD FRAME	313.8401		COPPER	7440-50-8	306	975019
LEAD FRAME	313.8401		IRON	7439-89-6	7.37	23483
LEAD FRAME	313.8401		PHOSPHORUS	7723-14-0	0.0941	300
LEAD FRAME	313.8401		ZINC	7440-66-6	0.376	1198
INTERNAL LEAD FRAME PLATING	0.921		SILVER	7440-22-4	0.921	1000000
EXTERNAL LEAD FRAME PLATING	15.4		TIN	7440-31-5	15.4	1000000
BOND WIRE	0.172		GOLD	7440-57-5	0.172	1000000
CHIP	9.08		SILICON	7440-21-3	9.08	1000000
DIE ATTACH	0.767		RESIN	NOT PROVIDED	0.192	250326



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DIE ATTACH	0.767		SILVER FILLER	NOT PROVIDED	0.575	749674
<b>Total Weight (mg)</b>					975.4501	