



**IHS NORMALIZED FORMAT
Material Declaration Data Sheet**

Added
Normalized

RoHS Compliant		NO				
SVHC Presence		NO		Document Code		ANDIE00107
PDSL Presence		YES		Material Table Identifier		PDIP 300 MILS 16 (Sn/Pb)
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	535.94		EPOXY, CRESOL NOVOLAC	NOT PROVIDED	85.7	159906
MOLD COMPOUND	535.94		SILICA,VITREOUS	60676-86-0	386	720230
MOLD COMPOUND	535.94		PHENOL NOVOLAC	NOT PROVIDED	42.8	79860
MOLD COMPOUND	535.94		ANTIMONY OXIDE	1309-64-4	11.8	22017
MOLD COMPOUND	535.94		BROMINATED RESIN	NOT PROVIDED	8.57	15991
MOLD COMPOUND	535.94		CARBON BLACK	1333-86-4	1.07	1996
LEAD FRAME	361.021		COPPER	7440-50-8	352	975013
LEAD FRAME	361.021		IRON	7439-89-6	8.48	23489
LEAD FRAME	361.021		PHOSPHORUS	7723-14-0	0.108	299
LEAD FRAME	361.021		ZINC	7440-66-6	0.433	1199
INTERNAL LEAD FRAME PLATING	1.1		SILVER	7440-22-4	1.1	1000000
EXTERNAL LEAD FRAME PLATING	17.65		TIN	7440-31-5	15	849858



The Source
for Critical Information and Insight™

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EXTERNAL LEAD FRAME PLATING	17.65		LEAD	7439-92-1	2.65	150142
BOND WIRE	0.197		GOLD	7440-57-5	0.197	1000000
CHIP	9.08		SILICON	7440-21-3	9.08	1000000
DIE ATTACH	0.767		RESIN	NOT PROVIDED	0.192	250326
DIE ATTACH	0.767		SILVER FILLER	NOT PROVIDED	0.575	749674
Total Weight (mg)					925.755	