



**IHS NORMALIZED FORMAT
Material Declaration Data Sheet**

Added
Normalized

RoHS Compliant		YES		Document Code		ANDIE00146
SVHC Presence		NO		Material Table Identifier		TSSOP 4 .4 8 (Pb-FREE)
PDSL Presence		NO		Sub Part	Sub Part Weight (mg)	Sub Part Substance Concentration (ppm)
Sub Part	Sub Part Weight (mg)	Sub Part Details	Sub Part Substance	CAS Number	Sub Part Weight (mg)	Sub Part Substance Concentration (ppm)
MOLD COMPOUND	6.9758		BYPHENYL RESIN	NOT PROVIDED	0.627	89882
MOLD COMPOUND	6.9758		SILICA,VITREOUS	60676-86-0	5.93	850082
MOLD COMPOUND	6.9758		PHENOL RESIN	NOT PROVIDED	0.349	50030
MOLD COMPOUND	6.9758		ANTIMONY OXIDE	1309-64-4	0.0349	5003
MOLD COMPOUND	6.9758		BROMINATED RESIN	NOT PROVIDED	0.0349	5003
LEAD FRAME	22.8703		COPPER	7440-50-8	22	961946
LEAD FRAME	22.8703		NICKEL	7440-02-0	0.687	30039
LEAD FRAME	22.8703		SILICON	7440-21-3	0.149	6515
LEAD FRAME	22.8703		MAGNESIUM	7439-95-4	0.0343	1500
INTERNAL LEAD FRAME PLATING	0.3		SILVER	7440-22-4	0.3	1000000
EXTERNAL LEAD FRAME PLATING	0.76		TIN	7440-31-5	0.76	1000000
BOND WIRE	0.157		GOLD	7440-57-5	0.157	1000000
CHIP	1.58		SILICON	7440-21-3	1.58	1000000
DIE ATTACH	0.1505		RESIN	NOT PROVIDED	0.0375	249169



The Source
for Critical Information and Insight™

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DIE ATTACH	0.1505		SILVER FILLER	NOT PROVIDED	0.113	750831
				Total Weight (mg)	32.7936	