



**IHS NORMALIZED FORMAT
Material Declaration Data Sheet**

Added
Normalized

RoHS Compliant		YES		Document Code		ANDIE00124
SVHC Presence		NO		Material Table Identifier		PLCC 4.4 44 (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 Substance Weight (mg)	Sub Part Substance Concentration (ppm)
MOLD COMPOUND	1766.72		EPOXY, CRESOL NOVOLAC	NOT PROVIDED	35.3	19981
MOLD COMPOUND	1766.72		SILICA, VITREOUS	60676-86-0	1520	860351
MOLD COMPOUND	1766.72		PHENOL RESIN	NOT PROVIDED	70.6	39961
MOLD COMPOUND	1766.72		EPOXY RESIN	NOT PROVIDED	132	74715
MOLD COMPOUND	1766.72		CARBON BLACK	1333-86-4	8.82	4992
LEAD FRAME	570.571		COPPER	7440-50-8	570	998999
LEAD FRAME	570.571		ZIRCONIUM	7440-67-7	0.571	1001
INTERNAL LEAD FRAME PLATING	3.92		SILVER	7440-22-4	3.92	1000000
EXTERNAL LEAD FRAME PLATING	22.2		TIN	7440-31-5	22.2	1000000
BOND WIRE	1.98		GOLD	7440-57-5	1.98	1000000
CHIP	49.9		SILICON	7440-21-3	49.9	1000000
DIE ATTACH	7.21		RESIN	NOT PROVIDED	1.8	249653



The Source
for Critical Information and Insight™

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PDSL Presence		NO		Sub Part		Sub Part Substance Concentration (ppm)
Sub Part	Sub Part Weight (mg)	Sub Part Details	Sub Part Substance	CAS Number	Sub Part Substance Weight (mg)	
DIE ATTACH	7.21		SILVER FILLER	NOT PROVIDED	5.41	750347
Total Weight (mg)					2422.501	