



LTM4607 141LD 15mm X 15mm X 2.82mm (TABLE OF MATERIAL DECLARATION)

The LTM4607 is RoHS compliant per EU RoHS Directive 2003/95/EC.

It contains less than 100ppm cadmium (Cd) and less than 1,000ppm of each - lead (Pb), mercury (Hg), hexavalent chromium (Cr+), polybrominated biphenyl (PBB) and polybrominated diphenyl ether (PBDE)

No.	Part Name	Material Name	Component Weight (gram)	Materials Analysis (element)	CAS Number	Material Mass (gram)	Materials Analysis (weight %)
1	Substrate	Circuit Board	0.1453	Barium Compounds	7727-43-7		
				Filler Substances (Silica Crystalline)	-		
				Copper Metal	7440-50-8		
				Copper Compounds	1328-53-6		
				Ecotoxic substances	7439-92-1		
				Gold metal or alloy	7440-57-5		
2	Solder Paste	Alloy	0.0216	Nickel	7440-02-0		
				Zinc	7440-66-6		
				Sn	7440-31-5	0.02049	95.0
3	Passive/Active Components		0.1421	Sb	7440-36-0	0.00108	5.0
				Capacitor	-	0.12284	100
				Resistor	-	0.01028	
4	Active Ics	Silicon	0.0183	Diode	-	0.00898	
				Silicon	7440-21-3	0.01829	100
5	Wire	Gold	0.0029	Au	7440-57-5	0.0029360	99.99
6	Underfill			Epoxy Resin	-	0.00000	100
7	Encapsulation	Epoxy Resin	1.1612	Fused Silica	60676-86-0	0.89643	77.2
				Epoxy Resin	-	0.10335	8.9
				Phenol Resin	-	0.10335	8.9
				Crytalline Silica	14808-60-7	0.03484	3.0
				Carbon Black	1333-86-4	0.00581	0.5
				Metal Hydroxide	-	0.01742	1.5
Total Package Weight			1.4914				

Note: Composition derived from MSDS and material C of C from Vendors
Component Weight based on assembly of generic parts