

MATERIAL DECLARATION SHEET



Material Number	P-TCO-N series	
Product Line	Polymer Thermal Cut-Off	
Compliance Date	November 20, 2018	
RoHS Compliant	Yes	

No.	Construction Element(subpart)	Homogeneous Material	Material weight [g]	Homogeneous Material\ Substances	CASRN if applicable	Materials Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
1	Plaque	polyethylene	0.0006342	polyethylene	9002-88-4	100	2.175	2.175
2	Plaque	metal carbide	0.0152583	tungsten carbide	12070-12-1	100	52.326	52.326
3	Plaque	foil	0.0062474	copper	7440-50-8	95	20.353	21.424
				nickel	7440-02-0	5	1.071	
4	Prepreg	epoxy	0.0027482	epoxy	35948-25-5	65	6.160	9.424
				glass fiber	65997-17-3	35	3.264	
5	PCB foil	copper	0.0026428	copper	7440-50-8	100	9.063	9.063
6	Copper plating	copper	0.0015908	copper	7440-50-8	100	5.456	5.456
7	Solder plating	nickel under plate gold finish plate	0.0000385	nickel	7440-02-0	99	0.130	0.132
				gold	7440-57-5	1	0.002	
			Total weight	0.0291602				

This Document was updated on: December 27, 2018

Important remarks:

1. It is the responsibility of the user to verify they are accessing the latest version.