Power Module 1000-0

With Renata coin cell CR2477N

Product description

Manufacturer Name	Renata AG, Kreuzenstrasse 30, CH4452 Itingen	
Country of origin	Switzerland	
Description of component	Encapsulated Battery	
Manufacturer Part No.	1000-0	
Weight of Module (With battery)	~ 14.1 g	
Material	**Component Name**	**Description**
	Plastic body	Polyamide 66 / Polyamide6
	Contacts	Isotan ®

Basic substances

Substance used in	Substance Name	CAS No.	Symbol	Approx. Weight [mg]	Approx. Weight [%]
Battery*	CR2477N	NA	-	7885 - 8715	54.0 – 65.9
Plastic Case	Polyamide 66	32131-17-2	PA	1696.7 – 1875.3	11.6 - 14.2
	Polyamide 6	25038-54-4	PA	89.3 - 98.7	0.61 - 0.75
Plastic Case (end cover)	Polyamide 66	32131-17-2	PA	1245.5 - 1376.5	8.5 – 10.4
	Polyamide 6	25038-54-4	PA	65.6 - 72.5	0.45 – 0.55
Minus contact Isotan ®	Copper	7440-50-8	Cu	31.3 – 34.6	0.21 – 0.26
	Nickel	7440-02-0	Ni	25.1 – 27.7	0.17 – 0.21
Plus contact Isotan ®	Copper	7440-50-8	Cu	31.3 – 34.6	0.21 – 0.26
	Nickel	7440-02-0	Ni	25.1 – 27.7	0.17 – 0.21
Potting material	Resin and hardener	NA	-	2280 - 2520	15.6 – 19.1

* Please consider for full material declaration the product description for CR2477N

Information and contents in this product description are for reference purpose only. They do not constitute any warranty or representation and are subject to change without notice.

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