

SVHC Guarantee Letter

我司產品符合REACH(化學品註冊, 評估, 授權和限制)-SVHC(高度關注物質)所列之清單。

We warrant that the products comply with REACH(Registration, Evaluation, Authorization and Restriction of Chemical Regulation)-SVHC(Substance of Very High Concern) :

ECHA於2023年6月14日新增2項物質。截至2023年6月14日止, SVHC已更新至235項。高關注物質重量濃度的計算以完整一件產品為基準。該物質存在於其相關物品中, 其濃度應小於0.1%(w/w)。

ECHA has added two new SVHC to the Candidate List on Jun 14, 2023. As of Jun 14, 2023, REACH Candidate List of SVHC contains 235 substances. Concentration of substance is calculated based on weight of whole product. The substance is present in their relevant articles at a concentration shall be less than 0.1% weight by weight.

有關高關注物質更多信息, 請訪問下列網站:

More information about the SVHC can be found in following website:

<https://echa.europa.eu/candidate-list-table>

產品清單:

Product list :

Item	alfatec 商品編號 alfatec product number	功得電子產品名稱 CONQUER product name	SVHC235符合狀態 SVHC235 Compliance Status	物質名稱 Substance name	CAS No.	EC No.	含有濃度concentration (ppm)	使用部位重量(g) Use parts by weight	產品總重量 product weight (g)	備註 Remark
1		SEF 0.08A 125V (G)	Yes, except for the solder.	Lead	7439-92-1	231-100-4	927,264	0.034	0.1422	This product includes more than 85% Pb (lead) in solder, so those products can meet the requirement of exemption in RoHS.(Exemption number "7(a)")
			Yes, except for the marking ink.	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	400-600-6	30,000	0.00001		The product contains 3% "2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one (CAS number 71868-10-5)" in the marking ink.

2		U/C ADL 4A 250V (W)(PF)	符合。 Yes.	Diboron trioxide	1303-86-2	215-125-8	10,000	0.73	2.17332	Glass tube part: The diboron trioxide is used in the glass production process to act as a flux, which can reduce the melting temperature, reduce viscosity and surface tension, enhance thermal expansion and contraction resistance, improve chemical resistance, and be added as a component for the raw material of the glass tube. Due to the formation of -B-O-Si- network structure reacted with silica, the content of diboron trioxide in the molded glass tube is small. REACH concern about whether the content of various hazardous substances in molded products exceed the limits, so the content of diboron trioxide cannot be detected in the molded glass tube.
3		CRU CQ06LF 2A 32V	Yes	-	-	-	-	-	-	-
4		CRU CQ12LH 1A 63V	Yes	-	-	-	-	-	-	-
5		CRU CQ12LH 3A 63V	Yes	-	-	-	-	-	-	-
6		CRU CQ12LH 6A 63V	Yes	-	-	-	-	-	-	-
7		CRU CQ12LV 3A 63V	Yes	-	-	-	-	-	-	-
8		CRU CQ12LV 5A 63V	Yes	-	-	-	-	-	-	-
9		CRU CQ12LV 5A 63V(V)	Yes	-	-	-	-	-	-	-
10		28MH 80A 80V	Yes	-	-	-	-	-	-	-
11		CRU ABB-A 10A 500V TR(C64)(PF)	Yes	-	-	-	-	-	-	-
12		AUC 30A 500V (PF)	Yes	-	-	-	-	-	-	-
13		CQ-200C (PF)	Yes	-	-	-	-	-	-	-
14		BMI-LS 50A 400V	Yes	-	-	-	-	-	-	-
15		MICROFUSE HOLDER (P)	Yes	-	-	-	-	-	-	-
16		K6F-R 20A 600V (PF)	Yes	-	-	-	-	-	-	-
17		K6F-R 25A 600V (PF)	Yes	-	-	-	-	-	-	-
18		K6F-R 30A 600V (PF)	Yes	-	-	-	-	-	-	-
19		KSF-R 20A 1000V (PF)	Yes	-	-	-	-	-	-	-
20		KSF-R 25A 1000V (PF)	Yes	-	-	-	-	-	-	-
21		KSF-R 30A 1000V (PF)	Yes	-	-	-	-	-	-	-
22		MET 2.5A 250V	Yes	-	-	-	-	-	-	-
23		MET 3.15A 250V	Yes	-	-	-	-	-	-	-
24		MSF 4A 250V	Yes	-	-	-	-	-	-	-
25		MST 125mA 250V	Yes	-	-	-	-	-	-	-
26		MST 250mA 250V (BK)(3.0)	Yes	-	-	-	-	-	-	-
27		MST 315mA 250V	Yes	-	-	-	-	-	-	-
28		MST 500mA 250V	Yes	-	-	-	-	-	-	-
29		MST 1A 250V (BK)(3.0)	Yes	-	-	-	-	-	-	-
30		MST 1A 250V	Yes	-	-	-	-	-	-	-
31		MST 1A 300V(BK)(7.5)	Yes	-	-	-	-	-	-	-
32		MST 2A 250V	Yes	-	-	-	-	-	-	-
33		MST 2A 400V	Yes	-	-	-	-	-	-	-
34		MST 4A 400V	Yes	-	-	-	-	-	-	-
35		MST 5A 400V (BK)	Yes	-	-	-	-	-	-	-
36		MST 2.5A 250V	Yes	-	-	-	-	-	-	-
37		MST 6.3A 250V	Yes	-	-	-	-	-	-	-
38		VUC PTU 1A 250V TR(PF)	Yes	-	-	-	-	-	-	-

39		UBF-A 16A 420V TR(PF)	Yes	-	-	-	-	-	-	-
40		UBF-A 20A 420V TR(PF)	Yes	-	-	-	-	-	-	-
41		VBS UDA-A 2A 250V (PF)	Yes	-	-	-	-	-	-	-
42		VBS UDA-A 5A 250V (PF)	Yes	-	-	-	-	-	-	-
43		RU UDA-A 10A 250V (PF)	Yes	-	-	-	-	-	-	-
44		VBS UDA-A 2.5A 250V (PF)	Yes	-	-	-	-	-	-	-
45		VBS UDA-A 6.3A 250V (PF)	Yes	-	-	-	-	-	-	-
46		VBS UDA-A 1.25A 250V (PF)	Yes	-	-	-	-	-	-	-
47		VBS UDA-A 3.15A 250V (PF)	Yes	-	-	-	-	-	-	-
48		VBS UDA-A 3.15A 250V TR(PF)	Yes	-	-	-	-	-	-	-
49		TUC UDE-A 4A 500V (PF)	Yes	-	-	-	-	-	-	-
50		TUC UDE-A 8A 500V (PF)	Yes	-	-	-	-	-	-	-
51		TUC UDE-A 10A 500V (PF)	Yes	-	-	-	-	-	-	-
52		TUC UDE-A 16A 500V (PF)	Yes	-	-	-	-	-	-	-
53		TUC UDE-AK 16A 500V (PF)	Yes	-	-	-	-	-	-	-
54		TUC UDE-AK 25A 500V (PF)	Yes	-	-	-	-	-	-	-
55		TUC UDE-A 3.15A 500V (PF)	Yes	-	-	-	-	-	-	-

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