

Product Series	WE-StarTec
Date	2024/11/06
Version	2.1
Released by	Material management



Sub-component	Material acc. ISO 22628/IMDS	Substances	CAS Number	Average Mass [%]	Sum [%]
Core	7.2 Ceramics/glass	Iron oxide(Fe2O3)	1309-37-1	66.000	81.4
		Zinc oxide(ZnO)	1314-13-2	19.000	
		Nickel oxide(NiO)	1313-99-1	7.000	
		Copper oxide(CuO)	1317-38-0	5.000	
		Magnesium oxide(MgO)	1309-48-4	2.000	
		Trade secret	N/A	1.000	
Housing	5.1.a filled thermoplastics	Hexanedioic acid, polymer with hexahydro-2H-azepin-2-one and 1,6-hexanediamine	24993-04-2	87.000	18.6
		Melamine cyanurate	37640-57-6	12.000	
		Carbon black	1333-86-4	1.000	

Part list

Part Number	Mass (grams)
74271142S	11.2g

Company	Würth Elektronik eiSos GmbH & Co.KG	<div>Disclaimer</div> <div>The material content knowledge of Würth Elektronik eiSos GmbH &amp; Co. KG is based on third party information of certified and accredited analytical laboratories.</div> <div>As a manufacturerer Würth Elektronik eiSos GmbH &amp; Co.KG has suitable procedures in place to provide appropriate product information.</div> <div>Not any kind of information according to destructive testing or chemical analysis are issued to be available for release due to the proprietary value of this content.</div> <div>Though Würth Elektronik eiSos GmbH &amp; Co.KG provides Full Material Declaration (FMD) on request.The FMD exhibits the material substances and weight percentage for the main material of a product as well as the CAS - numbers which classifies each substance used.All other material content information is provided 'as is.'</div>
Address	Max-Eyth-Str. 1 D-74638 Waldenburg	
Email	rohs@we-online.com	
Internet	www.we-online.com	

Compliance Statement according to RoHs directive (2011/65/EU&2015/863)				
Compliance Status	Exemption article	Resticted substance included	Concentration in semi-component(ppm)	Semi-component concerned
PASS	N.A.	N.A.	N.A.	N.A.

Compliance statement according to REACH Art.33 Subsection 1 Substance of very High concerns(SVHC) (1907/2006 (EC)).			
Compliance Status	SVHC substance	SVHC Concentration in Semi-component(ppm)	Semi-component concerned
NO SVHC Present	N.A.	N.A.	N.A.

Compliance statement according to Halogen.		
Compliance Status	Regulation	Requirement
PASS	IEC61249-2-21	1.All PCB laminates within the electronic products shall meet the IEC standard IEC 61249-2-21 and contain <900 ppm chlorine and <900 ppm bromine whereas the overall content must not exceed 1500 ppm, not considering the source.
PASS	JEDEC JS709B	1. The Chlorine content within electronic product material(excluding printed board laminates) must be < 1000 ppm (0.1%) if the source is from CFR, PVC, PVC copolymers or PVC block polymers; 2.The Bromine content within electronic product material(excluding printed board laminates) must be< 1000 ppm(0.1 %) if the source is from BFR; 3.Higher Concentrations of Chlorine and Bromine within electronic product material(excluding printed board laminates) are allowed as long as their sources are not flame retardants, PVC, PVC copolymers or PVC block polymers; 4.Total Chlorine and Bromine within PCB laminates should be less than 1500ppm, and Chlorine or Bromine should be less than 900ppm, not considering the source.