



Issue Date: July 3, 2024

I-PEX Inc.

Electronic Components & Devices Div,  
Quality Assurance Department

Approved by	Prepared by
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## Certificate of Halogen-Free and Non-use of Red Phosphorus

I-PEX Inc. warrants that the product conforms to Halogen-Free and does not contain Red phosphorus.

**MHF\_4**

Certified Part Number

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20448-001R-081	20449-001E	20449-001E-00	20449-001E-01	20449-001E-03	20449-001E-04
20449-001E-06	20611-001R				

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➤ **Halogen-Free Substances and Threshold Levels**

Bromine (Br)	<900ppm
Chlorine (Cl)	<900ppm
Bromine (Br) + Chlorine (Cl)	<1500ppm