

RoHS Lab Analysis Report and Certification



Product Description: PTC 60V POLYFUZE SURF MOUNT 1812 0.20A
Product Number: 1812L020/60DR

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0012	HDPE/LR5900	Polyethylene	
ICP-0014	Raven430UB	Carbon Black	
ICP-0016	-	Nickel and Copper foil	
ICP-0021	-	Copper Anodes	
ICP-0022	UF800B	TIN BALL	
ICP-0025	IT-140G BS	Prepreg (PP)	
ICP-0023	ZSR-150	Ink - White	

To view the third party RoHS validation report of these materials, see download procedure below.

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Issued by:



Jennilyn R. Dinglasan
Global EHS Supervisor

Noted by:



Arsenio M. Cesista, Jr.
Global EHS Manager

RoHS Lab Analysis Report and Certification



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ICP-0014	Raven430UB	Carbon Black	
ICP-0016	-	Nickel and Copper foil	
ICP-0021	-	Copper Anodes	
ICP-0022	UF800B	TIN BALL	
ICP-0025	IT-140G BS	Prepreg (PP)	
ICP-0023	ZSR-150	Ink - White	

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RoHS Lab Analysis Report and Certification



Product Description: PTC 24V POLYFUSE SURF MOUNT 1812 1.10A
Product Number: 1812L110/24DR-A

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Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0012	HDPE/LR5900	Polyethylene	
ICP-0014	Raven430UB	Carbon Black	
ICP-0016	-	Nickel and Copper foil	
ICP-0021	-	Copper Anodes	
ICP-0022	Sn99.99, UF800B	ELECTROLYSIS PURE TIN BALL	
ICP-0025	IT-140G BS	Prepreg (PP)	
ICP-0023	ZSR-150	Ink (Acrylic) - White	


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RoHS Lab Analysis Report and Certification



Product Description: PTC 60V POLYFUSE SURF MOUNT 1812 .140A
Product Number: 1812L014DR

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Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0012	HDPE/LR5900	Polyethylene	
ICP-0014	Raven430UB	Carbon Black	
ICP-0016	-	Nickel and Copper foil	
ICP-0021	-	Copper Anodes	
ICP-0022	Sn99.99, UF800B	ELECTROLYSIS PURE TIN BALL	
ICP-0025	IT-140G BS	Prepreg (PP)	
ICP-0023	ZSR-150	Ink (Acrylic) - White	


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RoHS Lab Analysis Report and Certification



Product Description: PTC 60V POLYFUSE SURF MOUNT 1812 0.10A
Product Number: 1812L010/60DR

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Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0012	HDPE/LR5900	Polyethylene	
ICP-0014	Raven430UB	Carbon Black	
ICP-0016	-	Nickel and Copper foil	
ICP-0021	-	Copper Anodes	
ICP-0022	Sn99.99, UF800B	ELECTROLYSIS PURE TIN BALL	
ICP-0025	IT-140G BS	Prepreg (PP)	


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RoHS Lab Analysis Report and Certification



Product Description: PTC 16V POLYFUSE SURF MOUNT 1812 2.00A
Product Number: 1812L200/16DR

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

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Table 1. Product material composition and applicable RoHS exemption(s)

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ICP-0012	HDPE/LR5900	Polyethylene	
ICP-0014	Raven430UB	Carbon Black	
ICP-0016	-	Nickel and Copper foil	
ICP-0021	-	Copper Anodes	
ICP-0022	Sn99.99, UF800B	ELECTROLYSIS PURE TIN BALL	
ICP-0025	IT-140G BS	Prepreg (PP)	
ICP-0023	ZSR-150	Ink (Acrylic) - White	

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RoHS Lab Analysis Report and Certification



Product Description: PTC 24V POLYFUSE 1812 HALOGEN-FREE 1.10A
Product Number: 1812L110/24DR

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Table 1. Product material composition and applicable RoHS exemption(s)

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ICP-0012	HDPE/LR5900	Polyethylene	
ICP-0014	Raven430UB	Carbon Black	
ICP-0016	-	Nickel and Copper foil	
ICP-0021	-	Copper Anodes	
ICP-0022	Sn99.99, UF800B	ELECTROLYSIS PURE TIN BALL	
ICP-0025	IT-140G BS	Prepreg (PP)	
ICP-0023	ZSR-150	Ink (Acrylic) - White	

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RoHS Lab Analysis Report and Certification



Product Description: PTC 6V POLYFUSE SURF MOUNT 1812 3.0A
Product Number: 1812L300MR

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

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Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0012	HDPE/LR5900	Polyethylene	
ICP-0014	Raven430UB	Carbon Black	
ICP-0016	-	Nickel and Copper foil	
ICP-0021	-	Copper Anodes	
ICP-0022	Sn99.99, UF800B	ELECTROLYSIS PURE TIN BALL	
ICP-0025	IT-140G BS	Prepreg (PP)	
ICP-0023	ZSR-150	Ink (Acrylic) - White	

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RoHS Lab Analysis Report and Certification



Product Description: PTC 6V POLYFUSE SURF MOUNT 1812 1.10A
Product Number: 1812L110PR

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Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0012	HDPE/LR5900	Polyethylene	
ICP-0014	Raven430UB	Carbon Black	
ICP-0016	-	Nickel and Copper foil	
ICP-0021	-	Copper Anodes	
ICP-0022	Sn99.99, UF800B	ELECTROLYSIS PURE TIN BALL	
ICP-0025	IT-140G BS	Prepreg (PP)	
ICP-0023	ZSR-150	Ink (Acrylic) - White	

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RoHS Lab Analysis Report and Certification



Product Description: PTC 24V POLYFUSE SURF MOUNT 1812 1.50A
Product Number: 1812L150/24MR

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Table 1. Product material composition and applicable RoHS exemption(s)

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ICP-0012	HDPE/LR5900	Polyethylene	
ICP-0014	Raven430UB	Carbon Black	
ICP-0016	-	Nickel and Copper foil	
ICP-0021	-	Copper Anodes	
ICP-0022	Sn99.99, UF800B	ELECTROLYSIS PURE TIN BALL	
ICP-0025	IT-140G BS	Prepreg (PP)	
ICP-0023	ZSR-150	Ink (Acrylic) - White	

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RoHS Lab Analysis Report and Certification



Product Description: PTC 16V POLYFUSE SURF MOUNT 1812 1.10A
Product Number: 1812L110/16DR

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ICP-0014	Raven430UB	Carbon Black	
ICP-0016	-	Nickel and Copper foil	
ICP-0021	-	Copper Anodes	
ICP-0022	Sn99.99, UF800B	ELECTROLYSIS PURE TIN BALL	
ICP-0025	IT-140G BS	Prepreg (PP)	
ICP-0023	ZSR-150	Ink (Acrylic) - White	

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RoHS Lab Analysis Report and Certification



Product Description: PTC 16V POLYFUSE 1812 HALOGEN-FREE 1.25A
Product Number: 1812L125/16DR

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Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0012	HDPE/LR5900	Polyethylene	
ICP-0014	Raven430UB	Carbon Black	
ICP-0016	-	Nickel and Copper foil	
ICP-0021	-	Copper Anodes	
ICP-0022	Sn99.99, UF800B	ELECTROLYSIS PURE TIN BALL	
ICP-0025	IT-140G BS	Prepreg (PP)	
ICP-0023	ZSR-150	Ink (Acrylic) - White	

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RoHS Lab Analysis Report and Certification



Product Description: PTC 15V POLYFUSE SURF MOUNT 1812 .500A
Product Number: 1812L050PR

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Table 1. Product material composition and applicable RoHS exemption(s)

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ICP-0012	HDPE/LR5900	Polyethylene	
ICP-0014	Raven430UB	Carbon Black	
ICP-0016	-	Nickel and Copper foil	
ICP-0021	-	Copper Anodes	
ICP-0022	Sn99.99, UF800B	ELECTROLYSIS PURE TIN BALL	
ICP-0025	IT-140G BS	Prepreg (PP)	
ICP-0023	ZSR-150	Ink (Acrylic) - White	

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RoHS Lab Analysis Report and Certification



Product Description: PTC 12V POLYFUSE SURF MOUNT 1812
Product Number: 1812L200/12DR

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ICP-0021	-	Copper Anodes	
ICP-0022	Sn99.99, UF800B	ELECTROLYSIS PURE TIN BALL	
ICP-0025	IT-140G BS	Prepreg (PP)	
ICP-0023	ZSR-150	Ink (Acrylic) - White	

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RoHS Lab Analysis Report and Certification



Product Description: PTC 13.2V POLYFUSE SURF MOUNT 1812 .750A
Product Number: 1812L075PR

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RoHS Lab Analysis Report and Certification



Product Description: PTC 33V POLYFUSE SURF MOUNT 1812 1.10A
Product Number: 1812L110/33MR

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

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ICP-0021	-	Copper Anodes	
ICP-0022	Sn99.99, UF800B	ELECTROLYSIS PURE TIN BALL	
ICP-0025	IT-140G BS	Prepreg (PP)	
ICP-0023	ZSR-150	Ink (Acrylic) - White	

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RoHS Lab Analysis Report and Certification



Product Description: PTC 12V POLYFUSE SURF MOUNT 1812 1.50A
Product Number: 1812L150/12DR

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ICP-0016	-	Nickel and Copper foil	
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ICP-0022	Sn99.99, UF800B	ELECTROLYSIS PURE TIN BALL	
ICP-0025	IT-140G BS	Prepreg (PP)	
ICP-0023	ZSR-150	Ink (Acrylic) - White	

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RoHS Lab Analysis Report and Certification



Product Description: PTC 8V POLYFUSE SURF MOUNT 1812 1.50A
Product Number: 1812L150ZR

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0012	HDPE/LR5900	Polyethylene	
ICP-0014	Raven430UB	Carbon Black	
ICP-0016	-	Nickel and Copper foil	
ICP-0021	-	Copper Anodes	
ICP-0022	Sn99.99, UF800B	ELECTROLYSIS PURE TIN BALL	
ICP-0025	IT-140G BS	Prepreg (PP)	
ICP-0023	ZSR-150	Ink (Acrylic) - White	

To view the third party RoHS validation report of these materials, see download procedure below.

1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP_Test_Reports/
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Issued by:

Sharie Lyn S. Mantilla
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Noted by: Arsenio M. Cesista, Jr.
 Global EHS Manager



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RoHS Lab Analysis Report and Certification



Product Description: PTC 8V POLYFUSE SMD THIN 1812 2.0A
Product Number: 1812L200THPR

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0012	HDPE/LR5900	Polyethylene	
ICP-0014	Raven430UB	Carbon Black	
ICP-0016	-	Nickel and Copper foil	
ICP-0021	-	Copper Anodes	
ICP-0022	Sn99.99, UF800B	ELECTROLYSIS PURE TIN BALL	
ICP-0025	IT-140G BS	Prepreg (PP)	
ICP-0023	ZSR-150	Ink (Acrylic) - White	

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RoHS Lab Analysis Report and Certification



Product Description: PTC 8V POLYFUSE SMD THIN 1812 2.6A
Product Number: 1812L260THDR

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0012	HDPE/LR5900	Polyethylene	
ICP-0014	Raven430UB	Carbon Black	
ICP-0016	-	Nickel and Copper foil	
ICP-0021	-	Copper Anodes	
ICP-0022	Sn99.99, UF800B	ELECTROLYSIS PURE TIN BALL	
ICP-0025	IT-140G BS	Prepreg (PP)	
ICP-0023	ZSR-150	Ink (Acrylic) - White	

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RoHS Lab Analysis Report and Certification



Product Description: PTC 24V POLYFUSE SURF MOUNT 1812 .750A
Product Number: 1812L075/24DR

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0012	HDPE/LR5900	Polyethylene	
ICP-0014	Raven430UB	Carbon Black	
ICP-0016	-	Nickel and Copper foil	
ICP-0021	-	Copper Anodes	
ICP-0022	Sn99.99, UF800B	ELECTROLYSIS PURE TIN BALL	
ICP-0025	IT-140G BS	Prepreg (PP)	
ICP-0023	ZSR-150	Ink (Acrylic) - White	

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RoHS Lab Analysis Report and Certification



Product Description: PTC 33V POLYFUSE SURF MOUNT 1812 .750A
Product Number: 1812L075/33DR

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0012	HDPE/LR5900	Polyethylene	
ICP-0014	Raven430UB	Carbon Black	
ICP-0016	-	Nickel and Copper foil	
ICP-0021	-	Copper Anodes	
ICP-0022	Sn99.99, UF800B	ELECTROLYSIS PURE TIN BALL	
ICP-0025	IT-140G BS	Prepreg (PP)	
ICP-0023	ZSR-150	Ink (Acrylic) - White	

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RoHS Lab Analysis Report and Certification



Product Description: PTC 30V POLYFUSE SURF MOUNT 1812 .500A
Product Number: 1812L050/30PR

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0012	HDPE/LR5900	Polyethylene	
ICP-0014	Raven430UB	Carbon Black	
ICP-0016	-	Nickel and Copper foil	
ICP-0021	-	Copper Anodes	
ICP-0022	Sn99.99, UF800B	ELECTROLYSIS PURE TIN BALL	
ICP-0025	IT-140G BS	Prepreg (PP)	
ICP-0023	ZSR-150	Ink (Acrylic) - White	

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RoHS Lab Analysis Report and Certification



Product Description: PTC 33V POLYFUSE SURF MOUNT 1812 1.10A
Product Number: 1812L110/33MR-A

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

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Table 1. Product material composition and applicable RoHS exemption(s)

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ICP-0012	HDPE/LR5900	Polyethylene	
ICP-0014	Raven430UB	Carbon Black	
ICP-0016	-	Nickel and Copper foil	
ICP-0021	-	Copper Anodes	
ICP-0022	Sn99.99, UF800B	ELECTROLYSIS PURE TIN BALL	
ICP-0025	IT-140G BS	Prepreg (PP)	
ICP-0023	ZSR-150	Ink (Acrylic) - White	

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RoHS Lab Analysis Report and Certification



Product Description: PTC 16V POLYFUSE SURF MOUNT 1812 2.60A
Product Number: 1812L260/16MR

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Table 1. Product material composition and applicable RoHS exemption(s)

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ICP-0016	-	Nickel and Copper foil	
ICP-0021	-	Copper Anodes	
ICP-0022	Sn99.99, UF800B	ELECTROLYSIS PURE TIN BALL	
ICP-0025	IT-140G BS	Prepreg (PP)	
ICP-0023	ZSR-150	Ink (Acrylic) - White	

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RoHS Lab Analysis Report and Certification



Product Description: PTC 12V POLYFUSE SURF MOUNT 1812 2.6A
Product Number: 1812L260/12MR

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Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
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ICP-0014	Raven430UB	Carbon Black	
ICP-0016	-	Nickel and Copper foil	
ICP-0021	-	Copper Anodes	
ICP-0022	Sn99.99, UF800B	ELECTROLYSIS PURE TIN BALL	
ICP-0025	IT-140G BS	Prepreg (PP)	
ICP-0023	ZSR-150	Ink (Acrylic) - White	

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