

## RoHS Lab Analysis Report and Certification

**Product Description:** SIDACTor? 400V 500A QFN 3.3X3.3 2L RoHS  
**Product Number:** P4500Q22CLRP



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-0335	CEL-9220HF	Epoxy Molding Compound	
ICP-0367	A194, C194	Red Coppery Copper Alloy	
ICP-0036	-	Copper Spacer - Double Head (Copper Metal)	
ICP-0034	Pure Matte Tin	Tin Plating - Axial (Black Plastic With Silvery Metal Pin)	
ICP-0027	Silicon+Nickel	Silicon Wafer With Nickel Plating (Silvery Grey Metal)	
ICP-0029	Propriety	Wafer Passivation - Glass (White Powde	7c-l
ICP-0031	Pb:Sn:Ag=92.5:5:2.5	Solder Wafer (Silvery Solder Wafer)	7a

Remarks: 7a - Lead in high melting temperature type solders (lead-based alloys containing 85 % by weight or more lead)  
7C-l - Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors (piezoelectronic devices) or in a glass or ceramic matrix compound

**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/](ftp://pubftp.littelfuse.com/ICP_Test_Reports/)
2. Retrieve the username and password thru your corresponding Sales / FAE or email [envrequests@littelfuse.com](mailto:envrequests@littelfuse.com)
3. Find the corresponding ICP ID and download the corresponding ICP report.

  
**Issued by:** JORDANUFF H. CABILAN  
Global EHS Engineer

  
**Noted by:** Arsenio M. Cesista Jr.  
Global EHS Manager

## RoHS Lab Analysis Report and Certification

**Product Description:** SIDACtor 25V 500A QFN 3.3X3.3 2L RoHS  
**Product Number:** P0300Q22CLRP



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-0335	CEL-9220HF	Epoxy Molding Compound	
ICP-0367	A194, C194	Red Coppery Copper Alloy	
ICP-0036	-	Copper Spacer - Double Head (Copper Metal)	
ICP-0034	Pure Matte Tin	Tin Plating - Axial (Black Plastic With Silvery Metal Pin)	
ICP-0027	Silicon+Nickel	Silicon Wafer With Nickel Plating (Silvery Grey Metal)	
ICP-0029	Propriety	Wafer Passivation - Glass (White Powde	7c-I
ICP-0031	Pb:Sn:Ag=92.5:5:2.5	Solder Wafer (Silvery Solder Wafer)	7a

Remarks: 7a - Lead in high melting temperature type solders (lead-based alloys containing 85 % by weight or more lead)  
 7C-I - Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors (piezoelectronic devices) or in a glass or ceramic matrix compound

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2. Retrieve the username and password thru your corresponding Sales / FAE or email [envrequests@littelfuse.com](mailto:envrequests@littelfuse.com)
3. Find the corresponding ICP ID and download the corresponding ICP report.

**Issued by:**  JORDANUFF H. CABILAN  
 Global EHS Engineer

**Noted by:**  Arsenio M. Cesista Jr.  
 Global EHS Manager

## RoHS Lab Analysis Report and Certification

**Product Description:** SIDACtor Bi 6V 50A QFN 3X3 2L RoHS  
**Product Number:** P0080Q12ALRP



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-0335	CEL-9220HF	Epoxy Molding Compound	
ICP-0367	A194, C194	Red Coppery Copper Alloy	
ICP-0036	-	Copper Spacer - Double Head (Copper Metal)	
ICP-0034	Pure Matte Tin	Tin Plating - Axial (Black Plastic With Silvery Metal Pin)	
ICP-0027	Silicon+Nickel	Silicon Wafer With Nickel Plating (Silvery Grey Metal)	
ICP-0029	Propriety	Wafer Passivation - Glass (White Powder)	7c-I
ICP-0031	Pb:Sn:Ag=92.5:5:2.5	Solder Wafer (Silvery Solder Wafer)	7a

Remarks: 7a - Lead in high melting temperature type solders (lead-based alloys containing 85 % by weight or more lead)  
 7C-I - Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors (piezoelectronic devices) or in a glass or ceramic matrix compound

**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/](ftp://pubftp.littelfuse.com/ICP_Test_Reports/)
2. Retrieve the username and password thru your corresponding Sales / FAE or email [envrequests@littelfuse.com](mailto:envrequests@littelfuse.com)
3. Find the corresponding ICP ID and download the corresponding ICP report.

  
**Issued by:** Jennilyn R. Dinglasan  
 Global EHS Supervisor

  
**Noted by:** Arsenio M. Cesista Jr.  
 Global EHS Manager