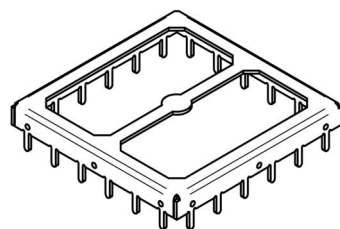
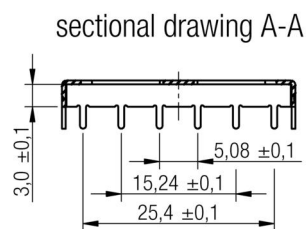
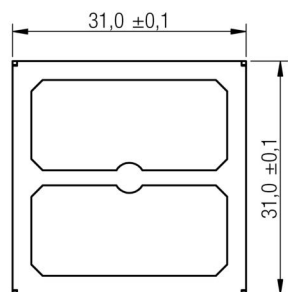
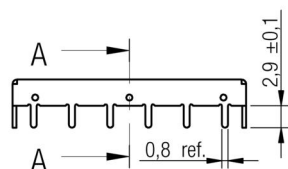
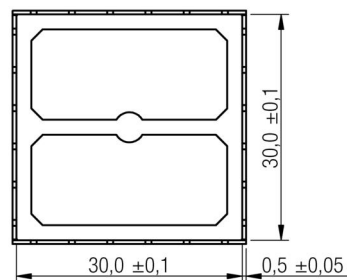
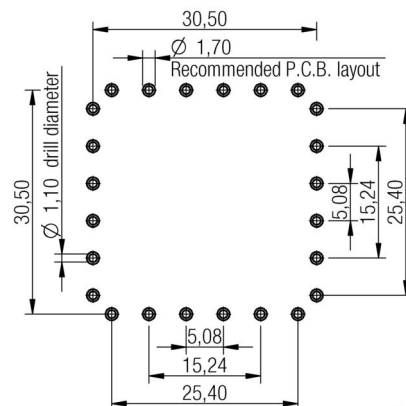


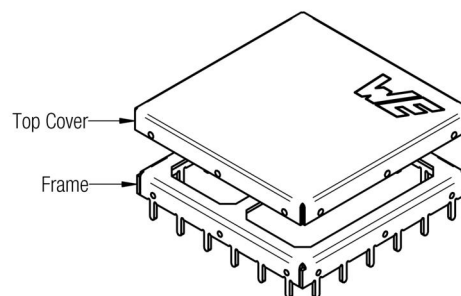
**A Dimensions: [mm]**

Scale - 1:1

|                         |                    |
|-------------------------|--------------------|
| <b>Basic material</b>   | <b>tin plate</b>   |
| <b>Surface material</b> | tin-plated surface |

**B Recommended hole pattern: [mm]**

Scale - 1:1

**C Assembly with THT Frame:**

Scale - 1:1

**D Properties:**

| Properties                     | Test conditions | Value | Unit | Tol. |
|--------------------------------|-----------------|-------|------|------|
| <b>Shielding Effectiveness</b> | 500MHz - 3GHz   | 60    | dB   | max. |
| <b>Hardness</b>                | HR30TM          | 58.03 |      |      |

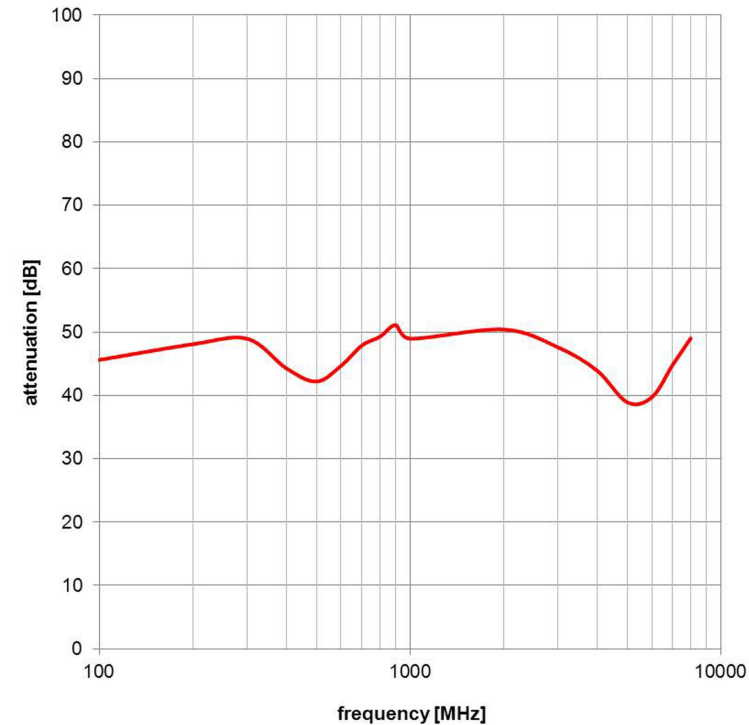
**E General information:**

Storage Temperature: -20°C to 60°C  
 Operating Temperature: -40°C to 125°C  
 Shielding effectiveness based on MIL-STD-225  
 Test conditions of Electrical Properties: 25°C, 33% RH  
 if not specified differently

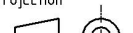
|     |            |     |         |                                                                                                                                                                                               |  |                                             |
|-----|------------|-----|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------|
|     |            |     |         | Projection                                                                                                                                                                                    |  | DESCRIPTION                                 |
|     |            |     |         |                                                                                                                                                                                               |  | <b>WE-SHC Shielding Cabinet</b>             |
|     |            |     |         | Würth Elektronik eiSos GmbH & Co. KG<br>EMC & Inductive Solutions<br>Max-Eyth-Str. 1<br>74638 Waldenburg<br>Germany<br>Tel. +49 (0) 79 42 945 - 0<br>www.we-online.com<br>eiSos@we-online.com |  | Order.- No.                                 |
| 3.1 | 2012-12-04 | SSt | SSt     |                                                                                                                                                                                               |  | <b>36503305</b>                             |
| 3.0 | 2012-11-26 | SSt | WJ      |                                                                                                                                                                                               |  |                                             |
| 2.0 | 2010-06-18 | WJ  |         |                                                                                                                                                                                               |  | COMPLIANT<br>RoHS&REACH<br>WÜRTH ELEKTRONIK |
| REV | DATE       | BY  | CHECKED |                                                                                                                                                                                               |  | SIZE                                        |
|     |            |     |         |                                                                                                                                                                                               |  | A4                                          |



F Typical Shielding Effectiveness:



measurement based on assembled top cover with THT frame according to IEEE STD 299

|     |            |     |         |    |                                                                                                                                                                                                                                                                          |                                                                                                                                             |                                                            |      |
|-----|------------|-----|---------|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|------|
|     |            |     |         |    | <div>Projection</div>                                                                                                                                                               |                                                                                                                                             | <div>DESCRIPTION</div> <div>WE-SHC Shielding Cabinet</div> |      |
|     |            |     |         |    |                                                                                                                                                                                                                                                                          |                                                                                                                                             |                                                            |      |
|     |            |     |         |    | <div>Würth Elektronik eiSos GmbH &amp; Co. KG</div> <div>EMC &amp; Inductive Solutions</div> <div>Max-Eyth-Str. 1</div> <div>74638 Waldenburg</div> <div>Germany</div> <div>Tel. +49 (0) 79 42 945 - 0</div> <div>www.we-online.com</div> <div>eiSos@we-online.com</div> | <div>Order.- No.</div> <div>36503305</div> <div></div> |                                                            | SIZE |
| 3.1 | 2012-12-04 | SSt | SSt     | A4 |                                                                                                                                                                                                                                                                          |                                                                                                                                             |                                                            |      |
| 3.0 | 2012-11-26 | SSt | WJ      |    |                                                                                                                                                                                                                                                                          |                                                                                                                                             |                                                            |      |
| 2.0 | 2010-06-18 | WJ  |         |    |                                                                                                                                                                                                                                                                          |                                                                                                                                             |                                                            |      |
| REV | DATE       | BY  | CHECKED |    |                                                                                                                                                                                                                                                                          |                                                                                                                                             |                                                            |      |

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### 2. Customer Responsibility related to Specific, in particular Safety-Relevant Applications

It has to be clearly pointed out that the possibility of a malfunction of electronic components or failure before the end of the usual lifetime cannot be completely eliminated in the current state of the art, even if the products are operated within the range of the specifications.

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The approach named above does not apply in the case of individual agreements deviating from the foregoing for customer-specific products.

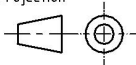
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|     |            |     |         |                                      |                                                                                       |                                 |                                                                                       |      |    |
|-----|------------|-----|---------|--------------------------------------|---------------------------------------------------------------------------------------|---------------------------------|---------------------------------------------------------------------------------------|------|----|
|     |            |     |         | Projection                           |  | DESCRIPTION                     |                                                                                       |      |    |
|     |            |     |         |                                      |                                                                                       |                                 |                                                                                       |      |    |
|     |            |     |         |                                      |                                                                                       | <b>WE-SHC Shielding Cabinet</b> |                                                                                       |      |    |
|     |            |     |         |                                      |                                                                                       |                                 |                                                                                       |      |    |
|     |            |     |         | Würth Elektronik eiSos GmbH & Co. KG |                                                                                       | Order.- No.                     |                                                                                       |      |    |
|     |            |     |         | EMC & Inductive Solutions            |                                                                                       |                                 |  |      |    |
|     |            |     |         | Max-Eyth-Str. 1                      |                                                                                       |                                 |                                                                                       | SIZE |    |
| 3.1 | 2012-12-04 | SSt | SSt     | 74638 Waldenburg                     |                                                                                       |                                 |                                                                                       |      | A4 |
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