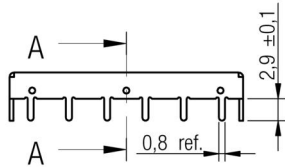
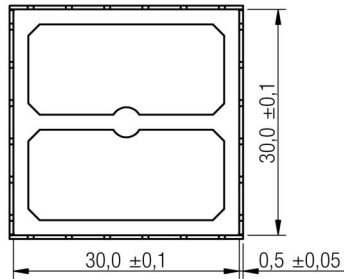
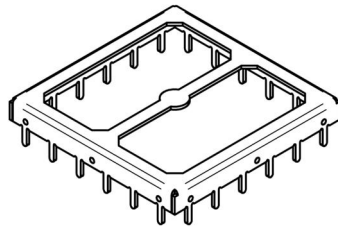
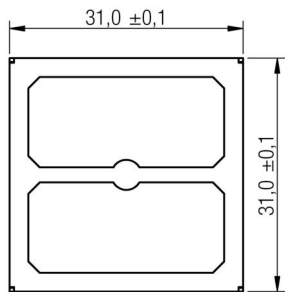
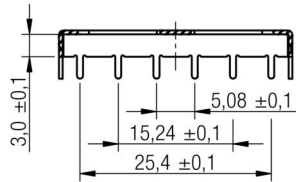


A Dimensions: [mm]



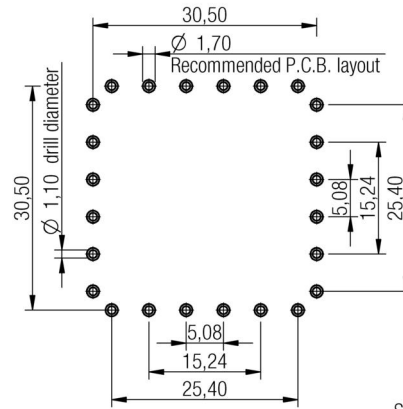
sectional drawing A-A



Scale - 1:1

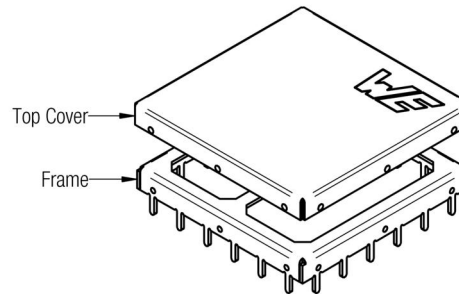
| | |
|-------------------------|--------------------|
| Basic material | tin plate |
| Surface material | tin-plated surface |

B Recommended hole pattern: [mm]



Scale - 1:1

C Assembly with THT Frame:



Scale - 1:1



D Properties:

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

E General information:

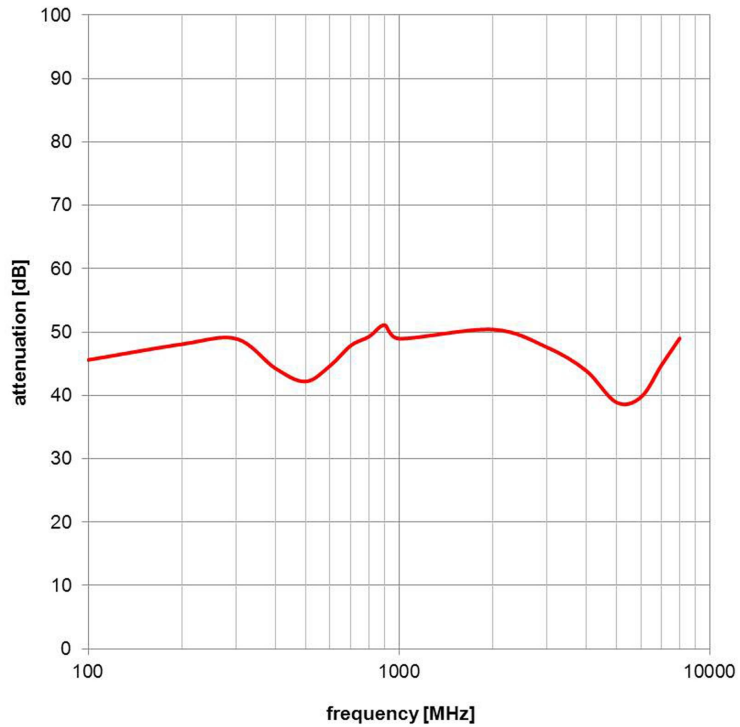
Storage Temperature: -20°C to 60°C
 Operating Temperature: -40°C to 125°C
 Shielding effectiveness based on MIL-STD-225
 Test conditions of Electrical Properties: 25°C, 33% RH
 if not specified differently

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

This electronic component has been designed and developed for usage in general electronic equipment only. This product is not authorized for use in equipment where a higher safety standard and reliability standard is especially required or where a failure of the product is reasonably expected to cause severe personal injury or death, unless the parties have executed an agreement specifically governing such use. Moreover Würth Elektronik eiSos GmbH & Co KG products are neither designed nor intended for use in areas such as military, aerospace, aviation, nuclear control, submarine, transportation (automotive control, train control, ship control), transportation signal, disaster prevention, medical, public information network etc.. Würth Elektronik eiSos GmbH & Co KG must be informed about the intent of such usage before the design-in stage. In addition, sufficient reliability evaluation checks for safety must be performed on every electronic component which is used in electrical circuits that require high safety and reliability functions or performance.



F Typical Shielding Effectiveness:



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

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

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