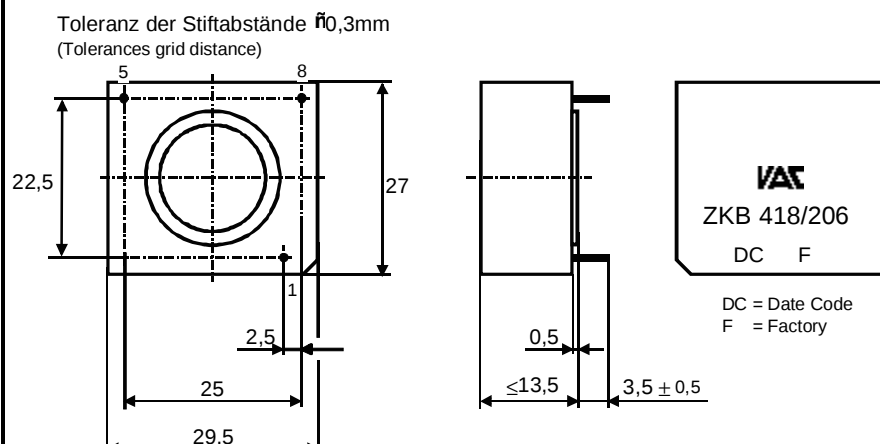
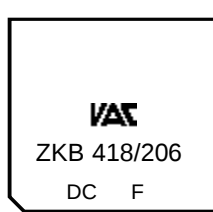
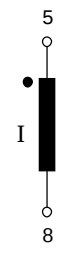


|                                 |                                      |                            |
|---------------------------------|--------------------------------------|----------------------------|
| K-Nr.:<br>K-no.:                | Speicherdrössel                      | Datum: 08.04.1997<br>Date: |
| Kunde: Typenelement<br>Customer | Kd. Sach Nr.:<br>Customers part no.: | Seite 1 von 1<br>Page of   |

|                                                                                    |                                                             |                                                                                                                    |
|------------------------------------------------------------------------------------|-------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| <b>Maßbild (mm):</b><br>Mechanical outline                                         | <b>Freimaßtoleranz DIN ISO 2768-c</b><br>General Tolerances | <b>Anschlüsse:</b><br>Connections:                                                                                 |
| Toleranz der Stiftabstände $\pm 0,3\text{mm}$<br>(Tolerances grid distance)        |                                                             | Nr. 5+8<br>Cu-verz. $\varnothing = 0,9\text{ mm}$<br><br>Nr. 1 Leerstift<br>Ms-verz. $\varnothing = 0,8\text{ mm}$ |
|  |                                                             |                                  |
|                                                                                    |                                                             | DC = Date Code<br>F = Factory                                                                                      |

|                                                                                    |                                                                                                                                                                                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Anschlußschema:</b><br>Schematic diagram                                        | <b>Betriebsdaten/Charakteristische Daten (Richtwerte):</b><br>Operational data/characteristic data (nominal values):                                                           |
|  | $I_N = 4\text{ A}, \quad L = 160\text{ }\mu\text{H}$<br><br>$\Delta I = 0,2 \cdot I_N$<br><br>$f \leq 100\text{ kHz}$<br><br>$T_{U, \text{amb}} \leq 70\text{ }^\circ\text{C}$ |

|                                                                                                                                                            |            |                                                                                                                                       |                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| <b>Endprüfung: (V: 100%-Test; AQL...: DIN ISO 2859-Teil1)</b><br>Final inspection                                                                          |            |                                                                                                                                       |                                   |
| 1)                                                                                                                                                         | (AQL 0,25) | $L = 160\text{ }\mu\text{H} +25\% -15\%, \quad I_{DC} = 4\text{ A}, \quad f = 10\text{ kHz}, \quad I_{AC, \text{eff}} = 10\text{ mA}$ |                                   |
| 2)                                                                                                                                                         | (AQL 1/S4) | $R_{Cu} \leq 43\text{ m}\Omega$                                                                                                       |                                   |
| 3)                                                                                                                                                         | (AQL 1/S4) | M 3029:                                                                                                                               | Lötbarkeitstest<br>Soldering test |
| <b>Messungen nach Temperaturangleich der Prüflinge an Raumtemperatur</b><br>Measurements after temperature balance of the test samples at room temperature |            |                                                                                                                                       |                                   |

|                                                       |                                                                                                          |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| <b>Weitere Vorschriften:</b><br>Applicable documents: | <b>Gehäusewerkstoff und Gießharz : UL-gelistet</b><br>(Housing material and casting resin : UL - listed) |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------|

| Datum    | Name  | Index | Änderung                                                 |
|----------|-------|-------|----------------------------------------------------------|
| 08.04.97 | Schä. | 05    | Stiftlänge auf $3,5 \pm 0,5$ geändert. L-Tol. erweitert. |

|                           |                          |                        |                           |
|---------------------------|--------------------------|------------------------|---------------------------|
| Hrsg.: KB-FB FT<br>editor | Bearb: Schä.<br>designer | KB-PM B: Kei.<br>check | freig.: Schä.<br>released |
|---------------------------|--------------------------|------------------------|---------------------------|

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