


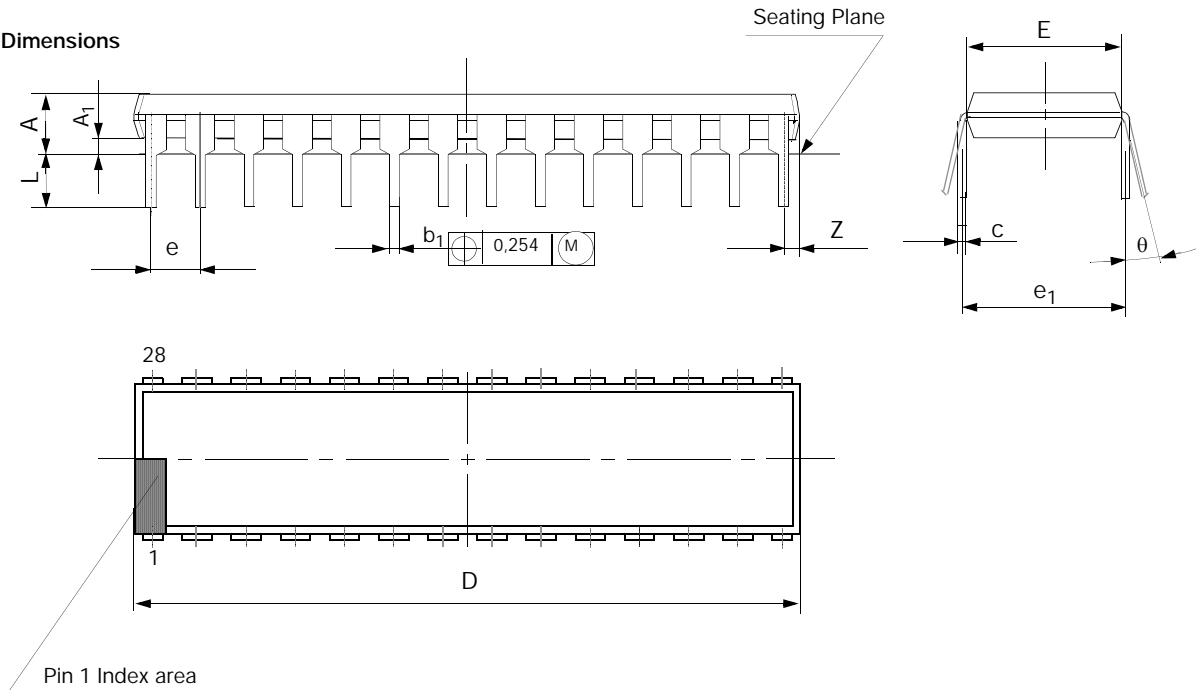
|   |                                    |                          |
|---|------------------------------------|--------------------------|
|  | <b>Package PDIP28</b><br>(300 mil) | <b>MDS</b><br><b>735</b> |
|---|------------------------------------|--------------------------|

Supersedes  
Edition 11.95

Dimensions in millimetres

Based on JEDEC JEP95: MS-001 BF und GS-003

## 1 Dimensions



| Dimensions of Sub -Group B1 |      |
|-----------------------------|------|
| $A_{max}$                   | 5,10 |
| $A_{1min}$                  | 0,38 |
| $b_{1min}^{**}$             | 0,35 |
| $b_{1max}^{**}$             | 0,59 |
| $c_{min}$                   | 0,20 |
| $c_{max}$                   | 0,36 |
| $e_{nom}$                   | 2,54 |
| $e_{1nom}$                  | 7,62 |
| $E_{min}^*$                 | 7,00 |
| $E_{max}^*$                 | 7,62 |
| $L_{min}$                   | 2,60 |
| $Z_{max}$                   | 1,00 |

| Dimensions of Sub-Group C1 |       |
|----------------------------|-------|
| $A_{min}$                  | 3,00  |
| $A_{1max}$                 | 1,80  |
| $L_{max}$                  | 5,00  |
| $D_{min}^*$                | 34,40 |
| $D_{max}^*$                | 35,00 |
| $\theta_{min}$             | 0°    |
| $\theta_{max}$             | 15°   |

\* without mold-flash

\*\* The lead position tolerance requires slots with a minimum diameter of 0,7mm. The spacing between adjacent slots is 2,54mm.

- 2 Weight**  $\leq 2,0$  g
- 3 Package Body Material** Low Stress Epoxy
- 4 Lead Material** FeNi-Alloy or Cu-Alloy
- 5 Lead Finish** solder plating

|                                    |                        |                            |
|------------------------------------|------------------------|----------------------------|
| Zentrum Mikroelektronik Dresden AG |                        |                            |
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