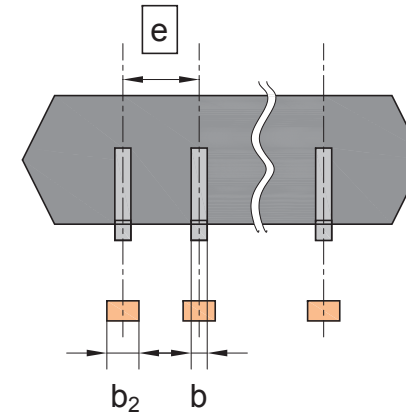
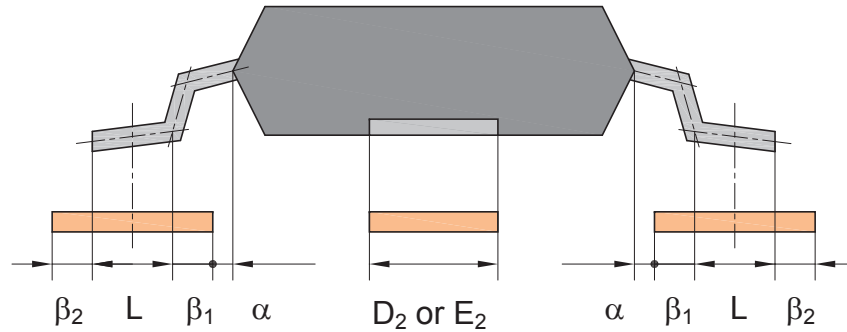


HLQFP, HTQFP

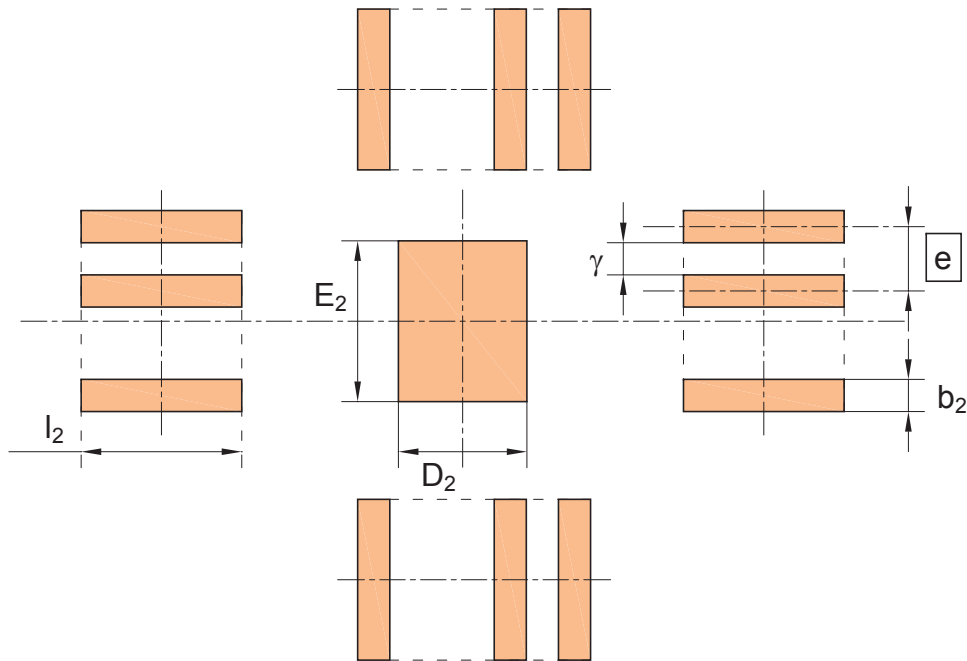
Mount Pad Dimensions



$$l_2 = L + \beta_1 + \beta_2$$

$$b \leq b_2 \leq e - \gamma$$

l_2 and b_2 can get by following formula and value e and b from package drawing figure and below parameter table.



• Dimension parameter

(Unit: mm)

e	0.80	0.65	0.50	0.40
α	0.10 to 0.30	←	←	←
β_1	0.20 to 0.40	←	←	←
β_2	0.20 to 0.40	←	←	←
γ	0.30	←	0.25	0.20

(Reference values based on the former EIAJ ED-7404 standard)

Note

- Lead parts are designed in the same way as LQFP and TQFP.
- In case to use thermal pad, the size of thermal pad should be the same as the diepad. ($E_2 \times D_2$)