

CH 系列 IC 常用封装尺寸

版本: 2B

<http://wch.cn>

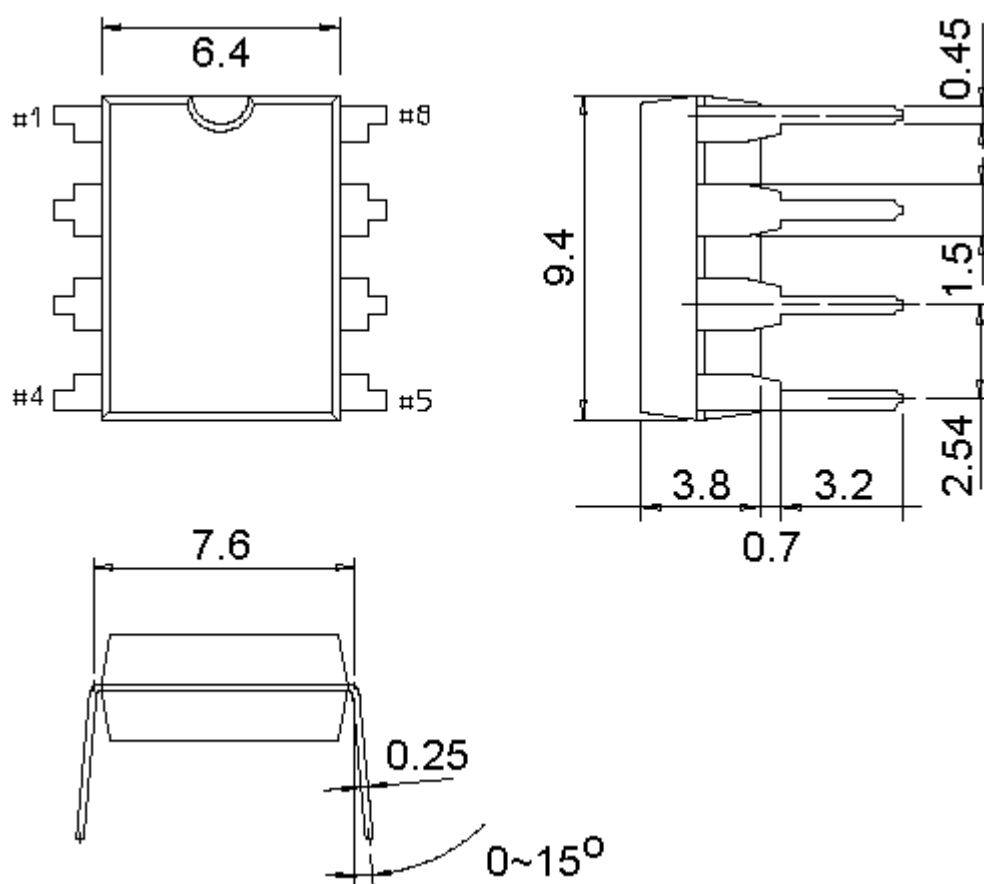
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说明: 所有尺寸标注的单位都是 mm (毫米),

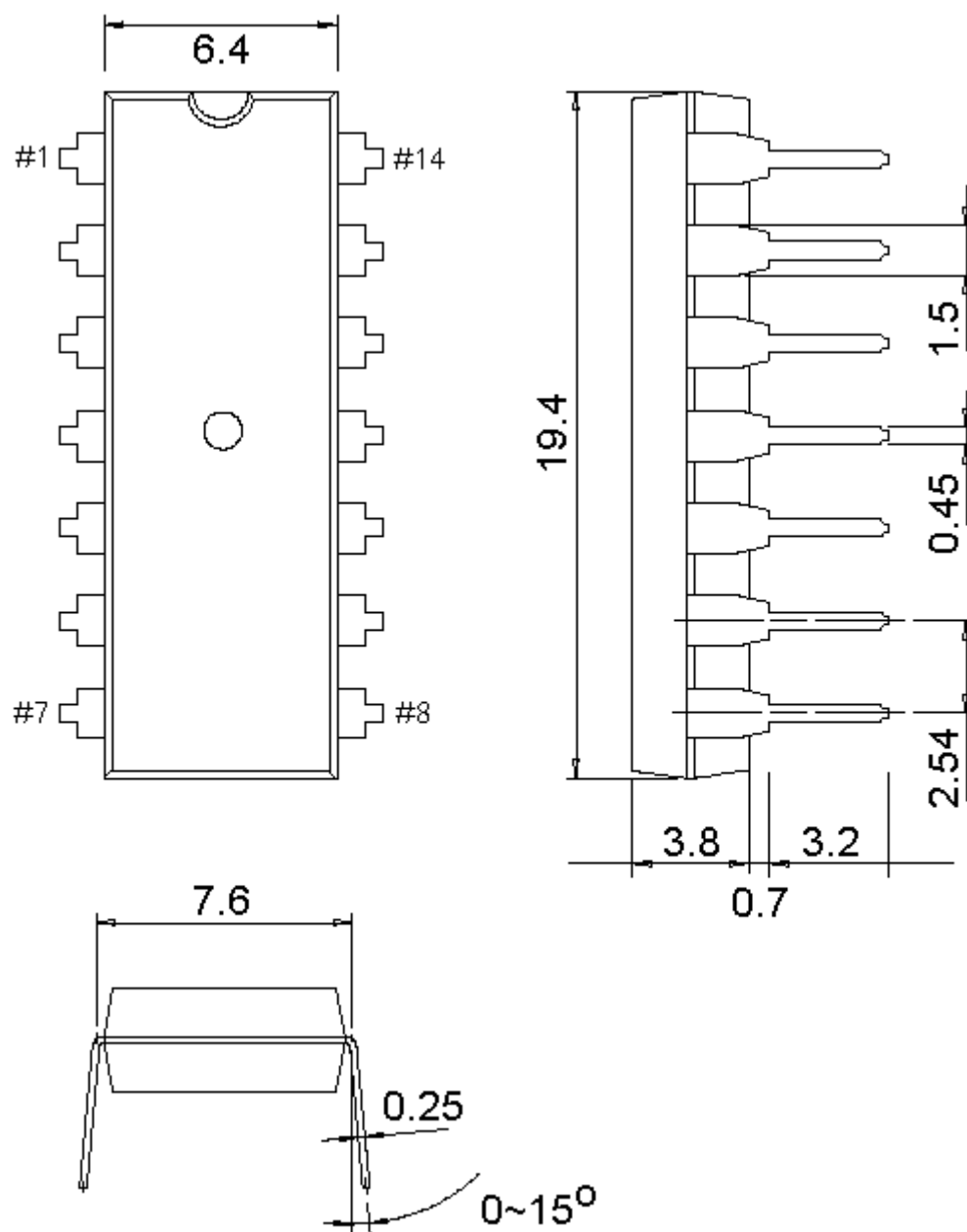
引脚中心间距总是标称值, 没有误差, 除此之外的尺寸误差不大于 $\pm 0.5\text{mm}$ 。

DIP 类 (PDIP)

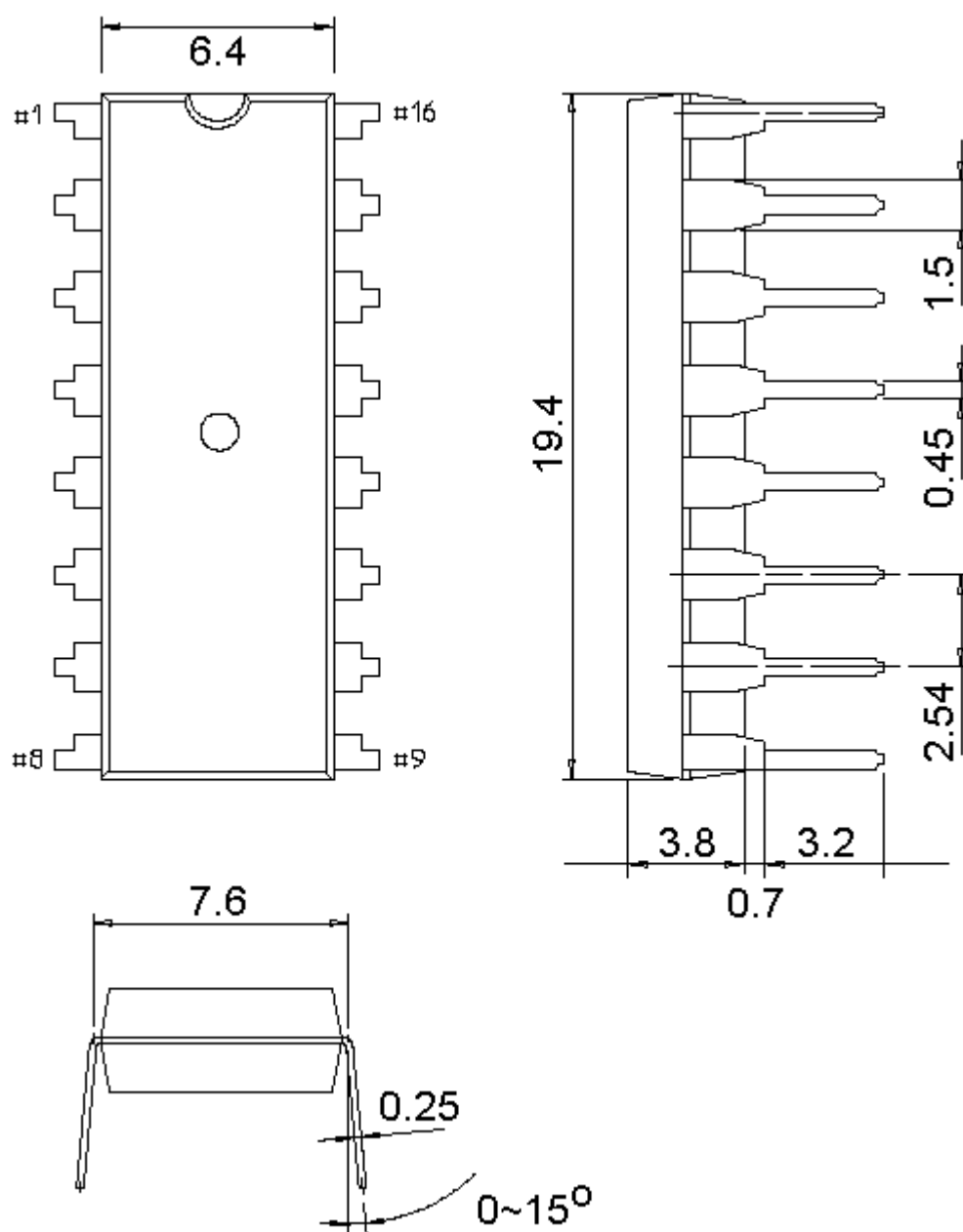
DIP8



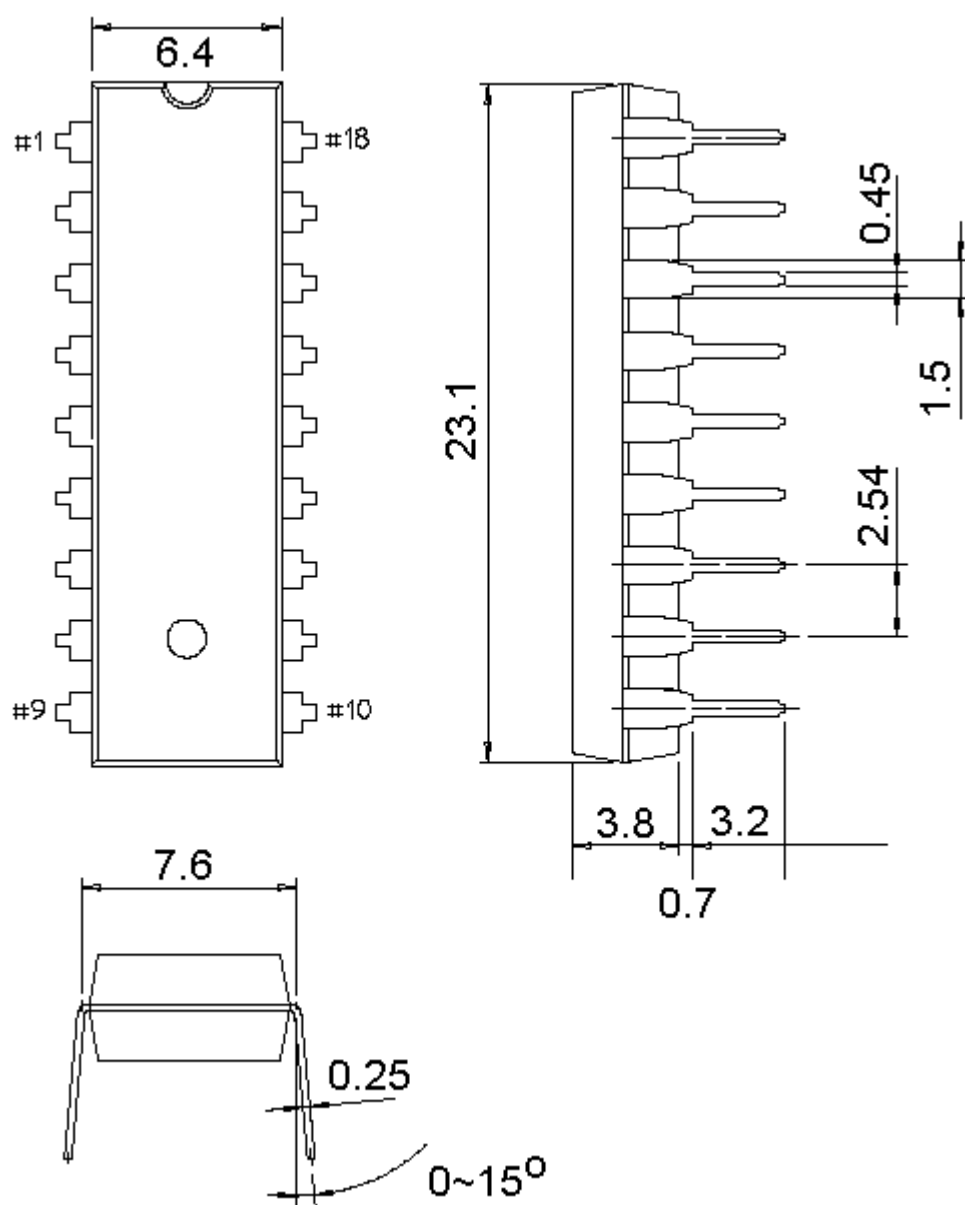
DIP14



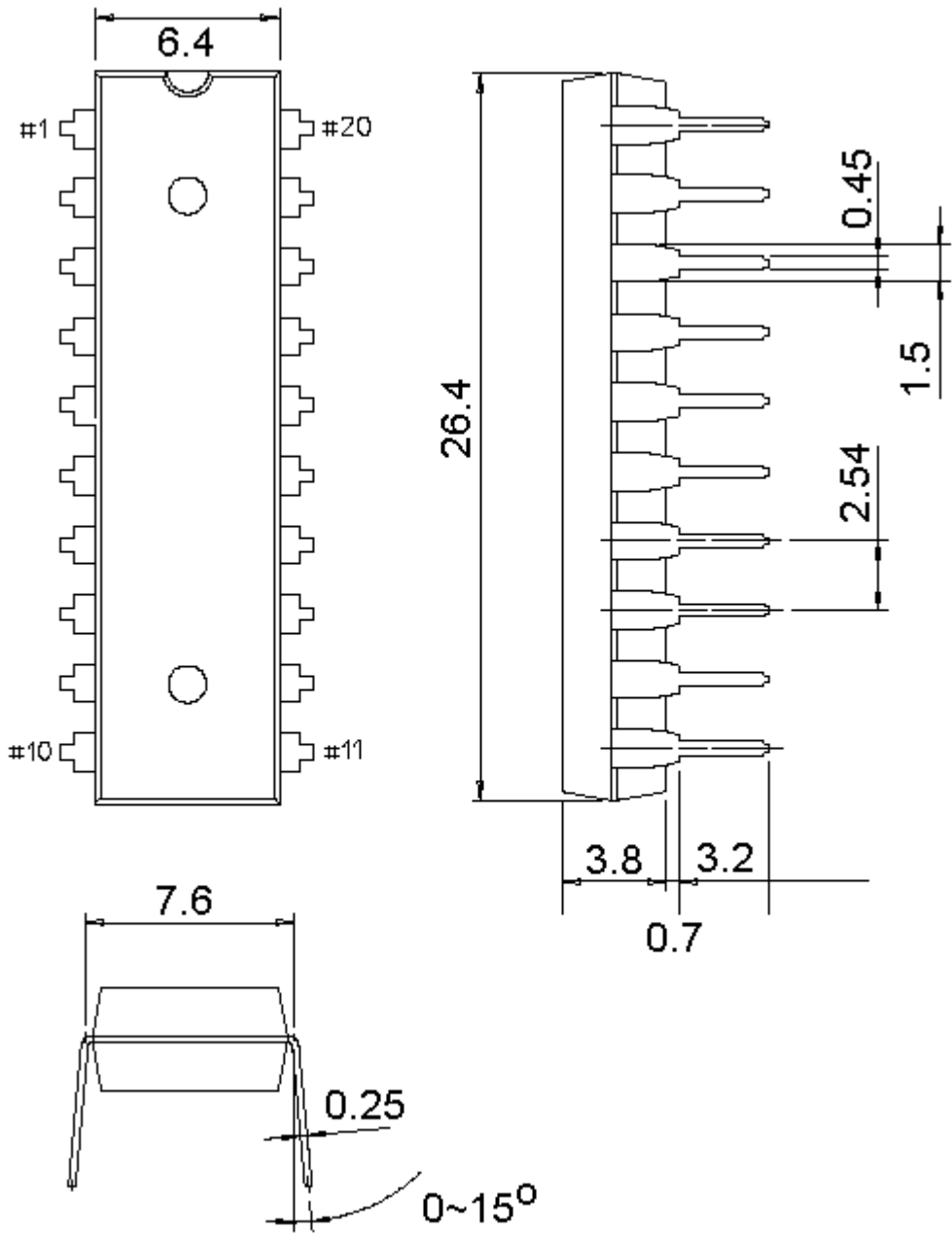
DIP16



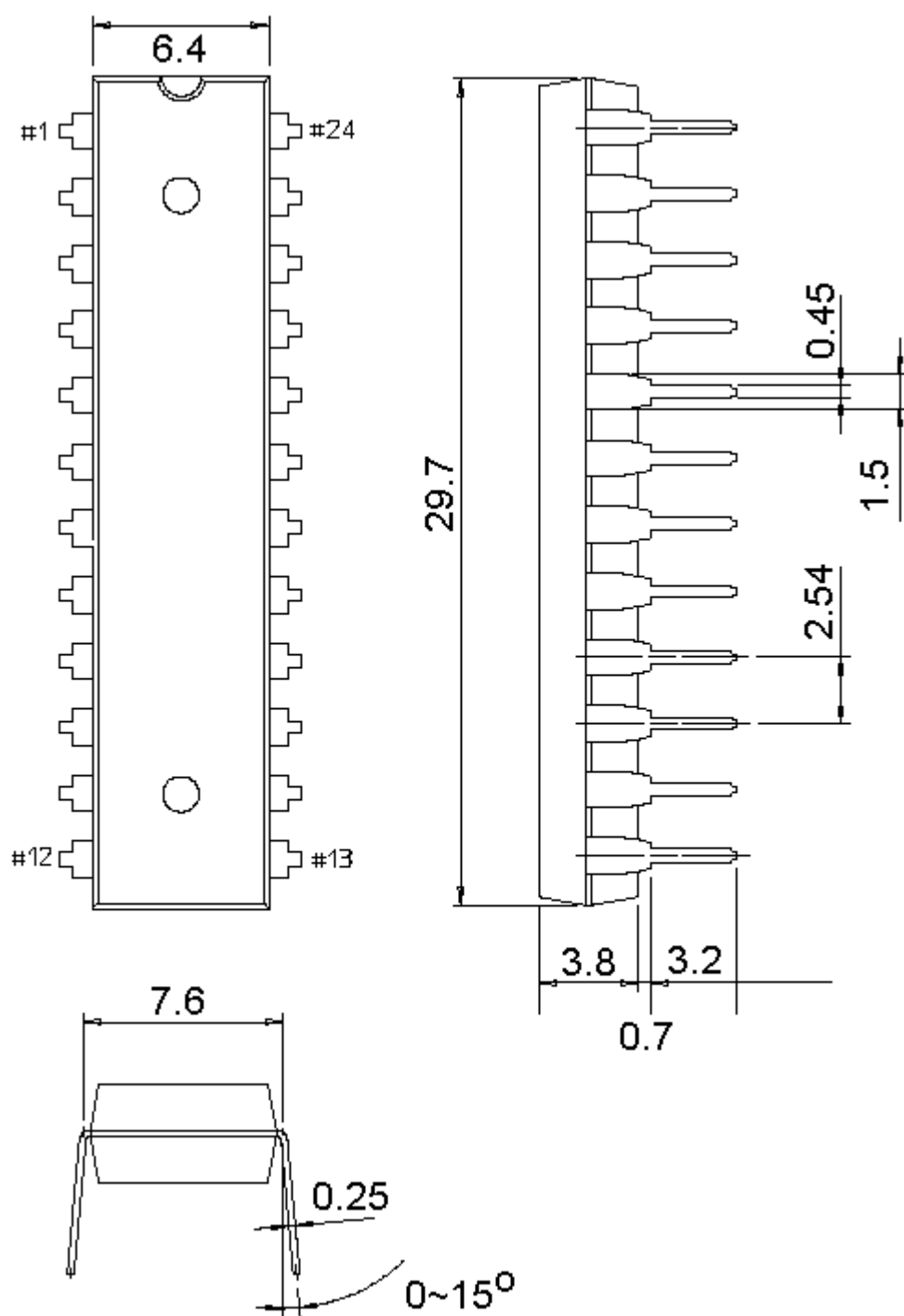
DIP18



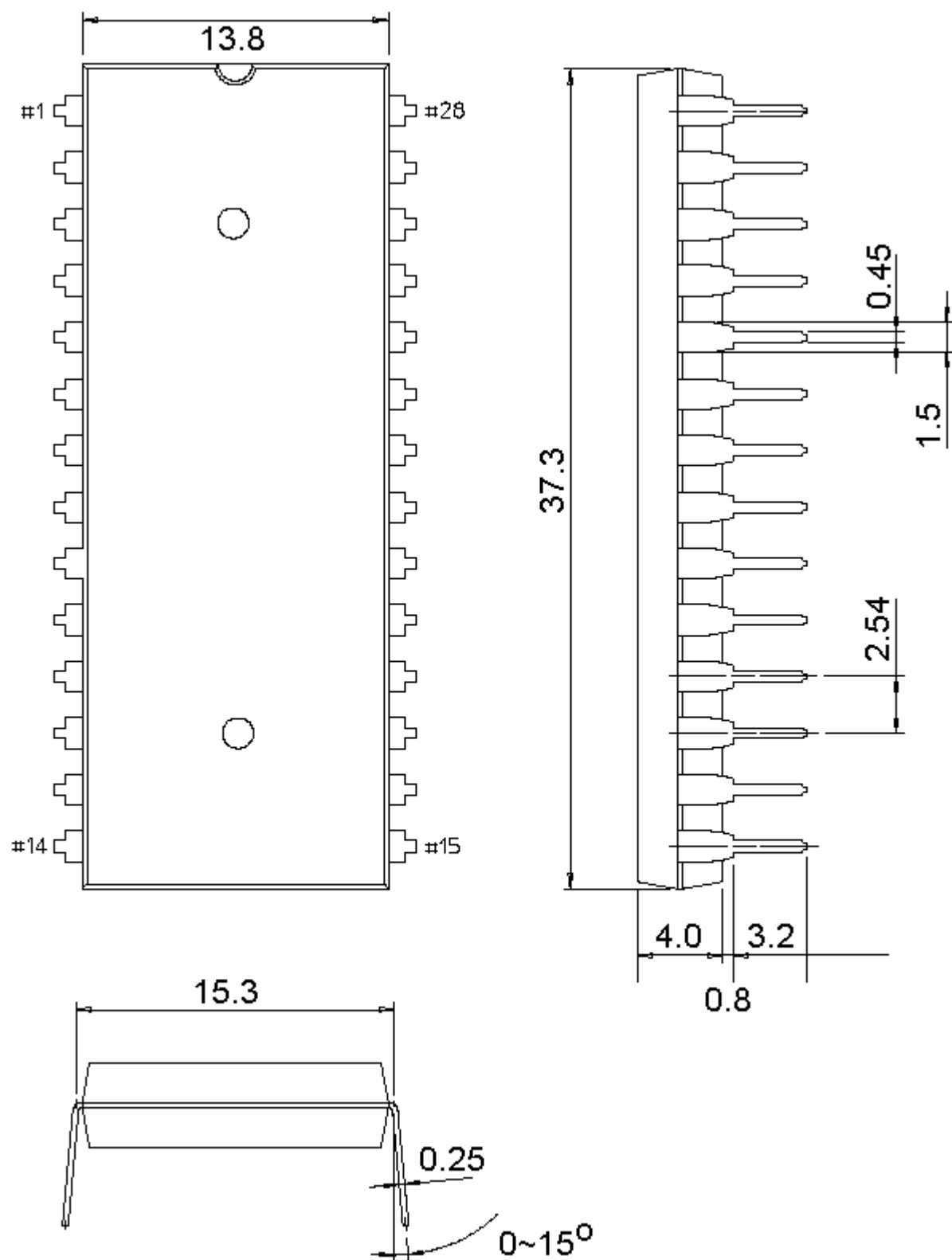
DIP20



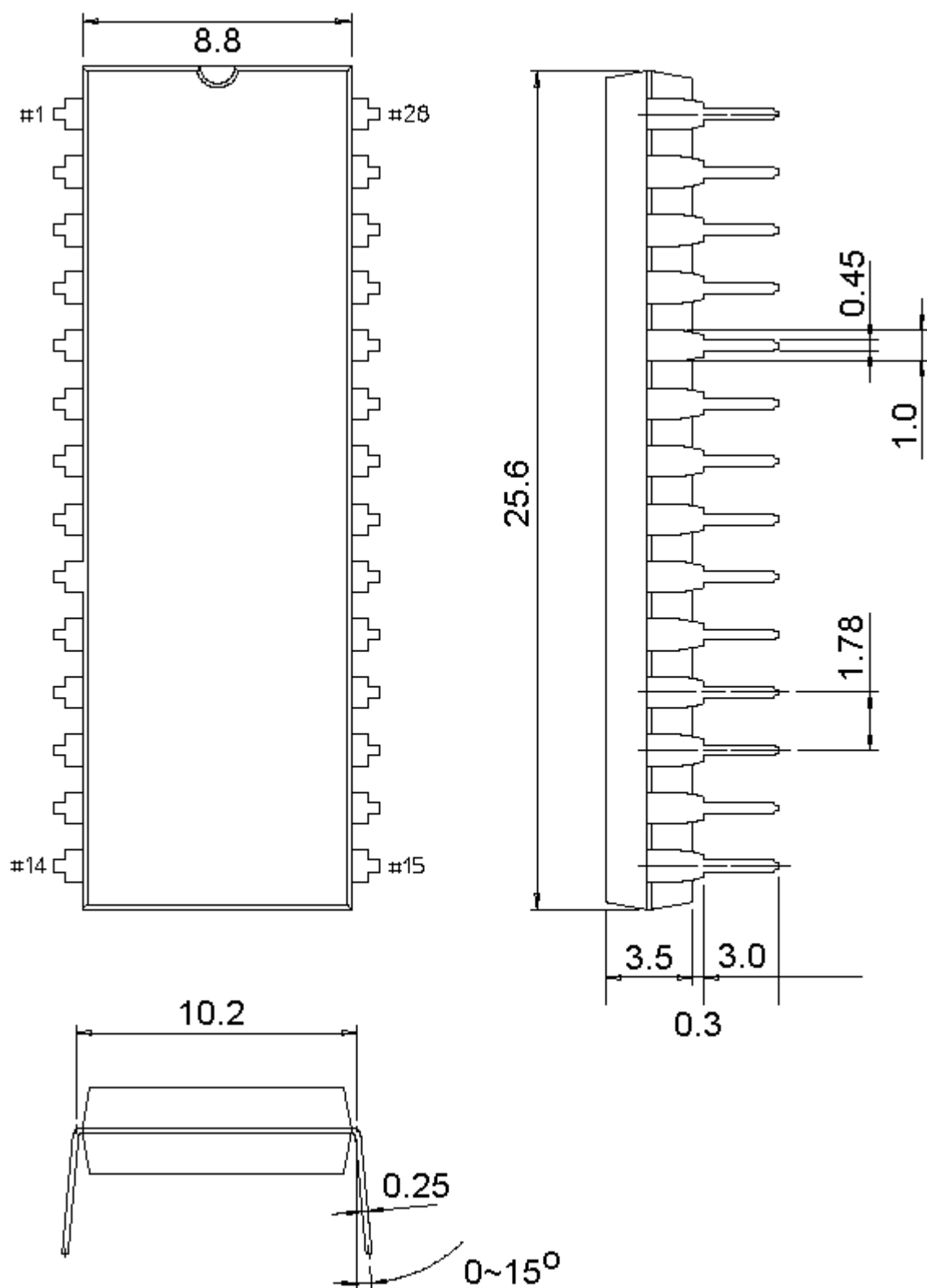
DIP24S (SKDIP24、DIP24-300mil)



DIP28 (DIP28W、DIP28-600mil)



SDIP28

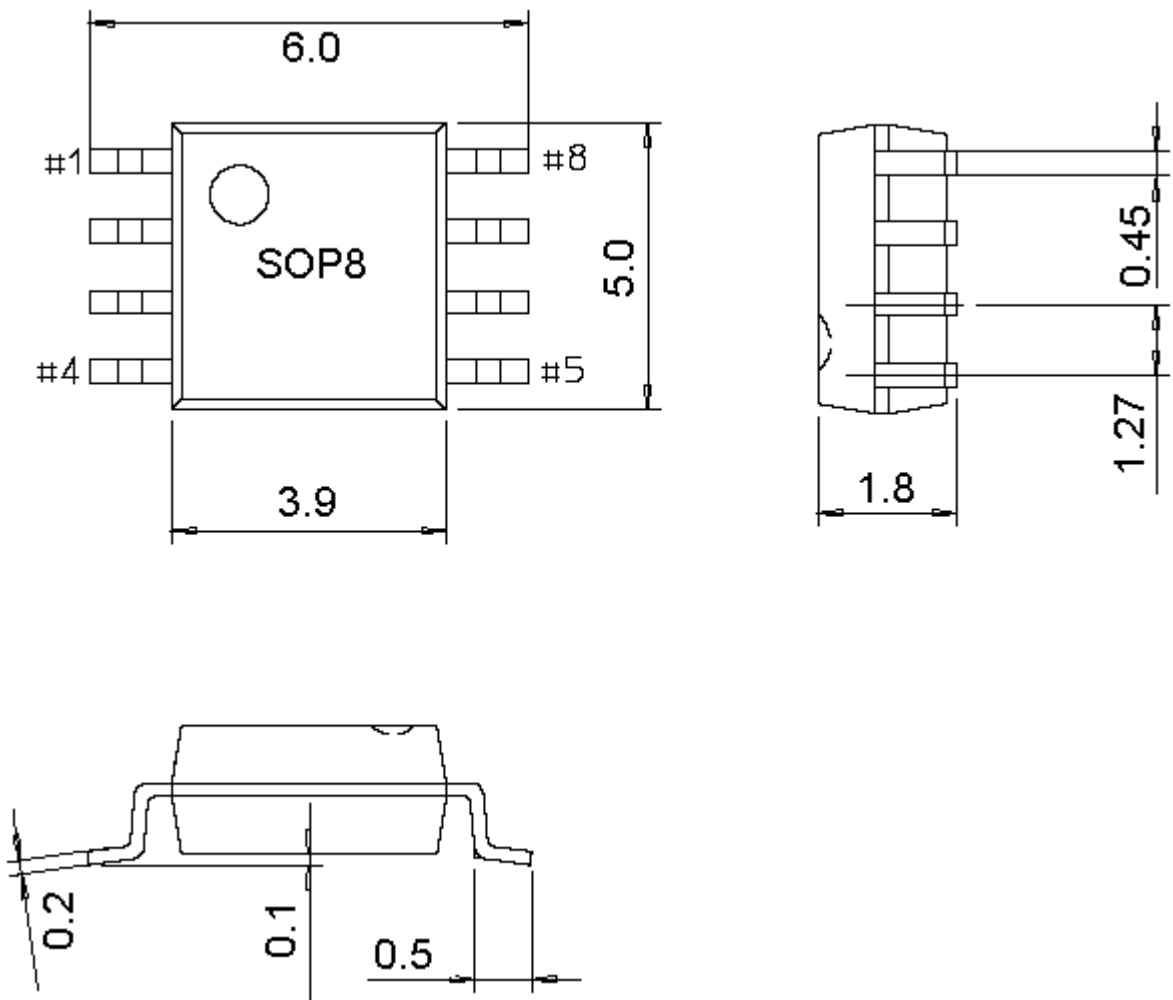


Technical drawing of a 32-pin connector showing three views: top, side, and detail.

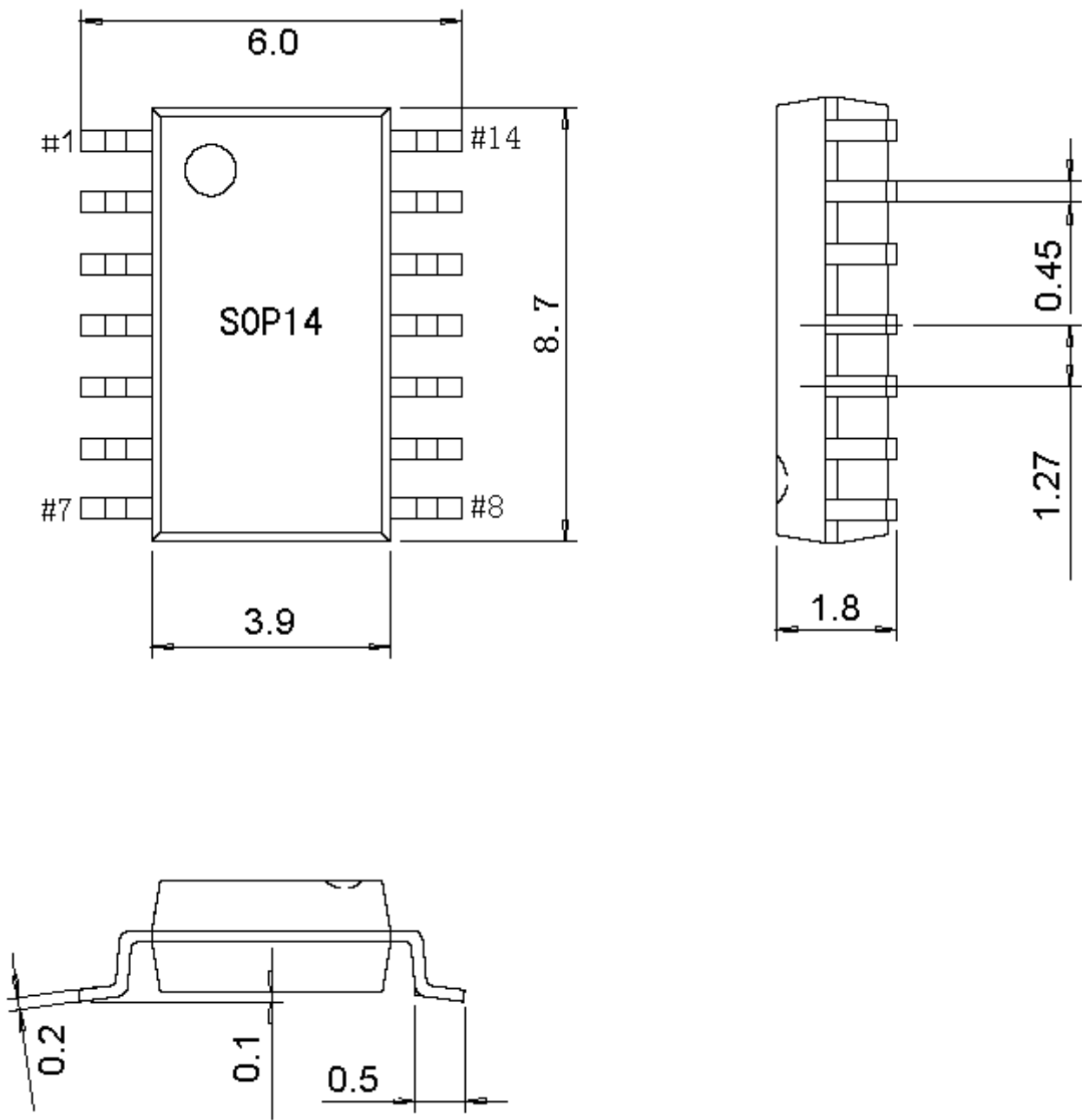
- Top View:** A rectangular component with a width of 8.8. Pins are numbered #1 to #32 along the top edge and #16 to #17 along the bottom edge. A semi-circular feature is located at the top center.
- Side View:** Shows the profile of the connector with a total height of 28.0. The pins are spaced at 1.78. The base has a width of 3.3 and a mounting tab width of 3.0. The pin height is 1.0, and the pin diameter is 0.45.
- Detail View:** A close-up of the pin base showing a width of 10.2 and a thickness of 0.25. The angle of the base is specified as 0~15°.

SOP 类 (S01C)

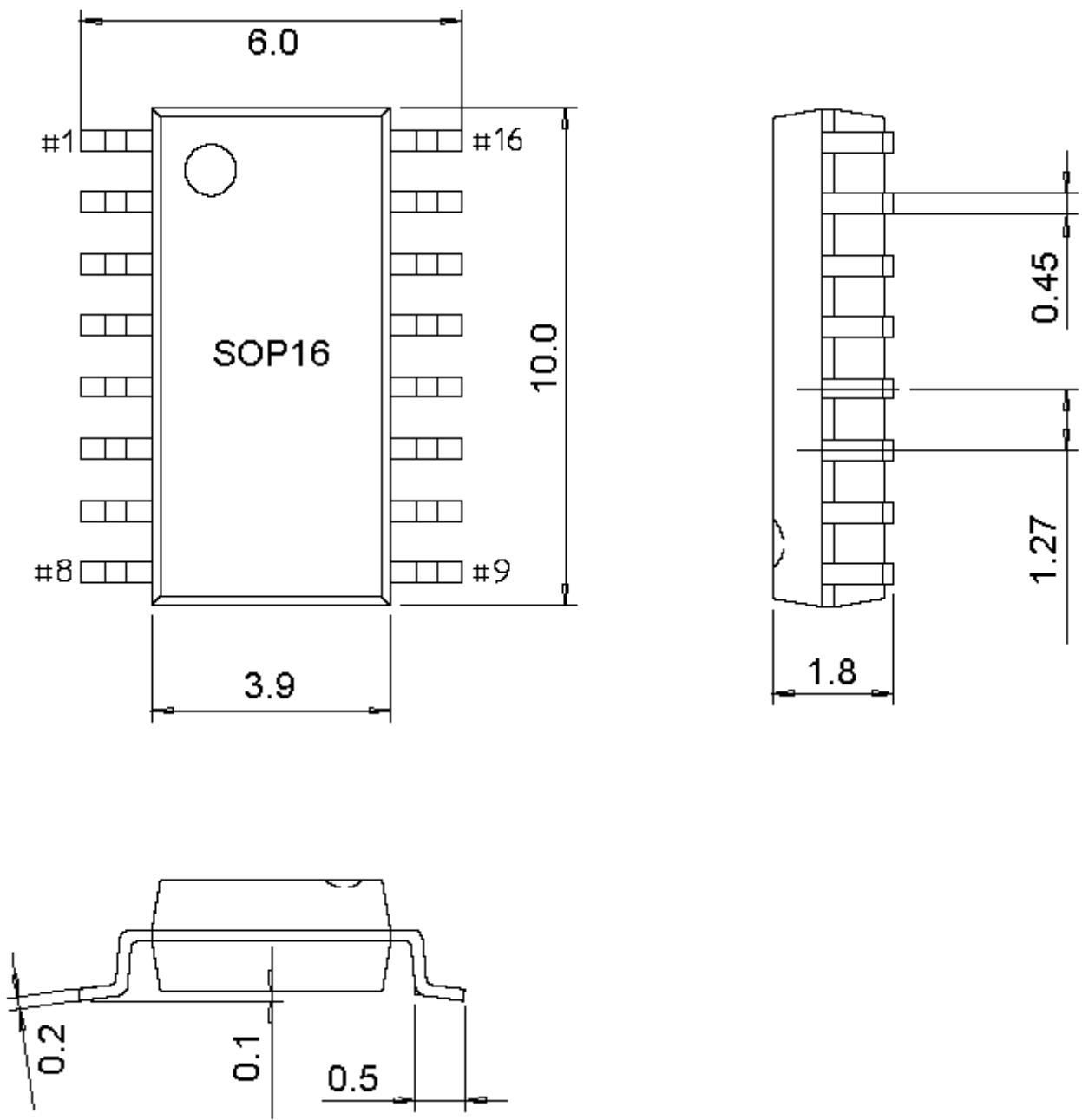
SOP8



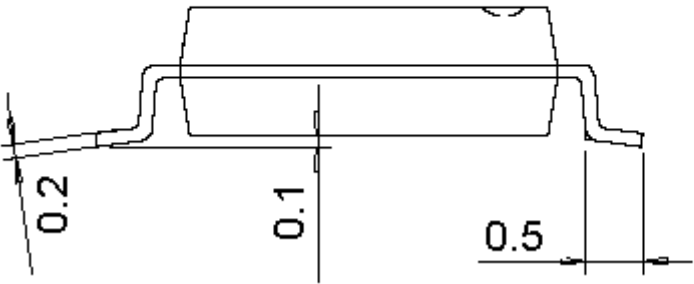
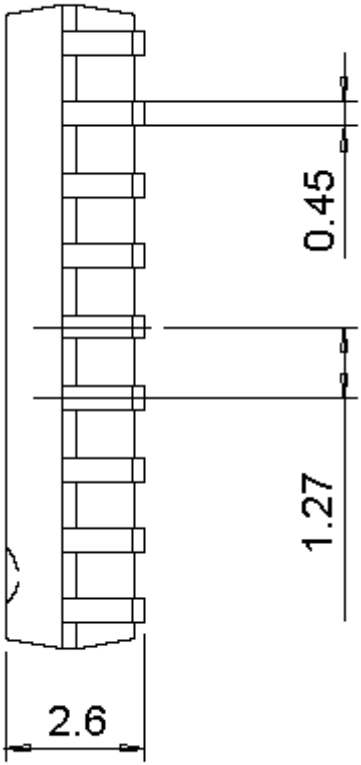
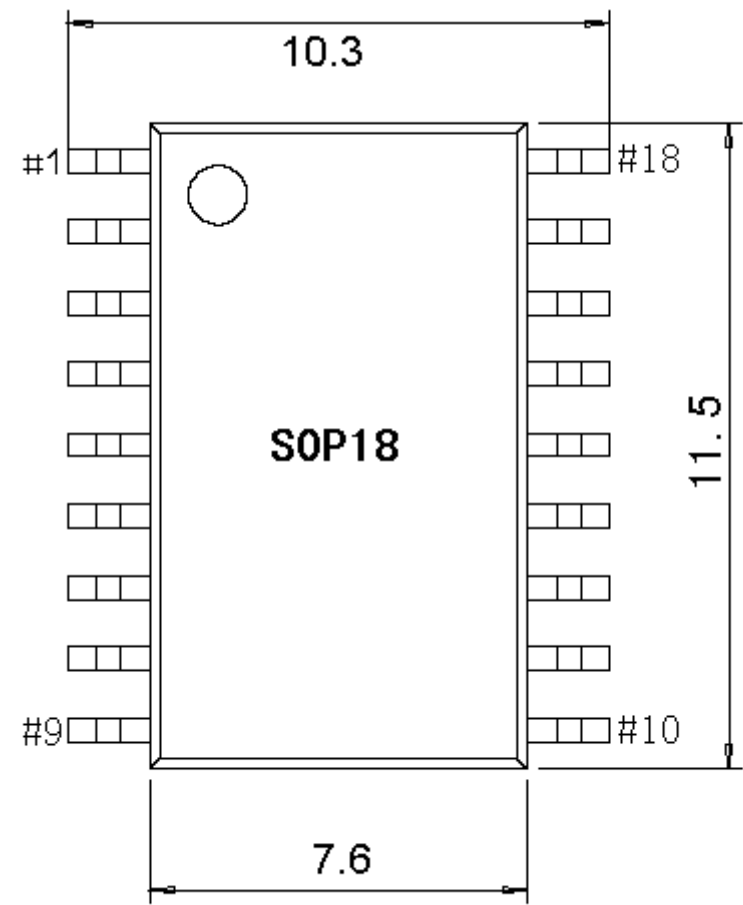
SOP14



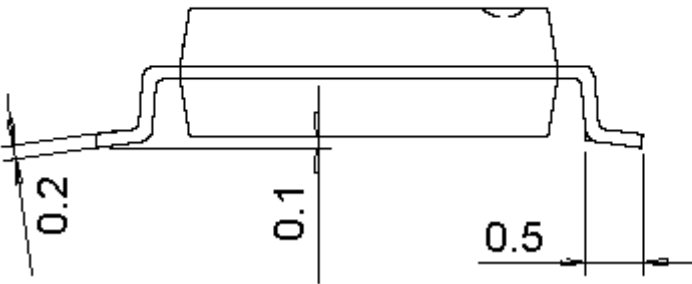
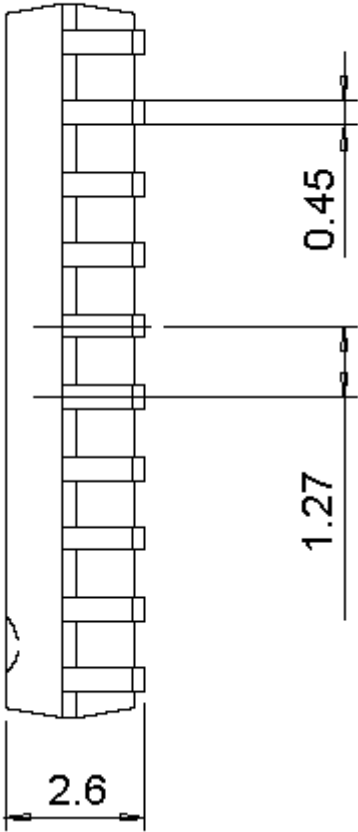
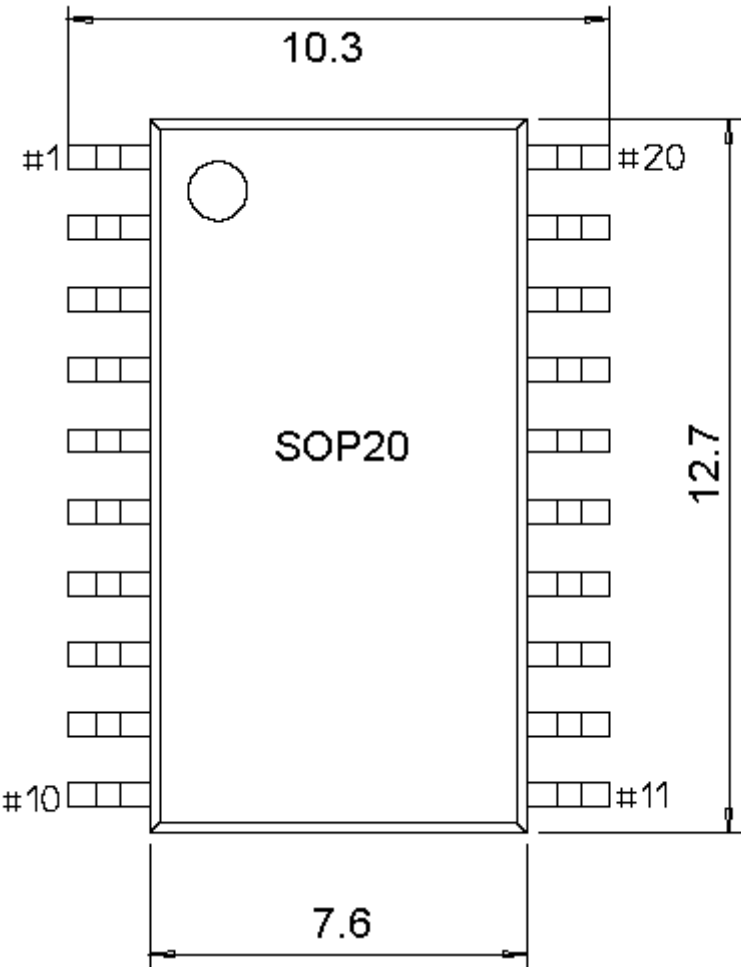
SOP16



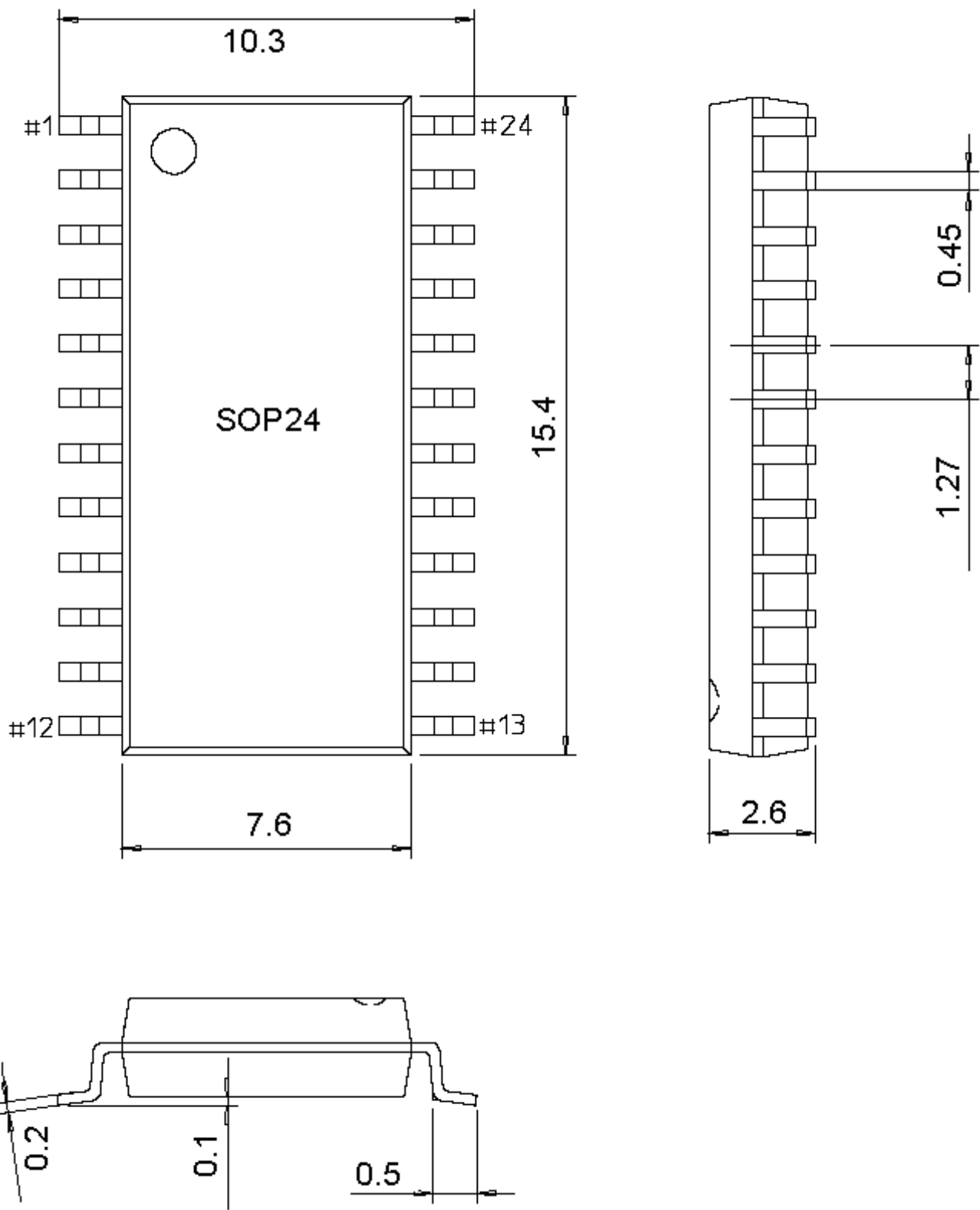
SOP18



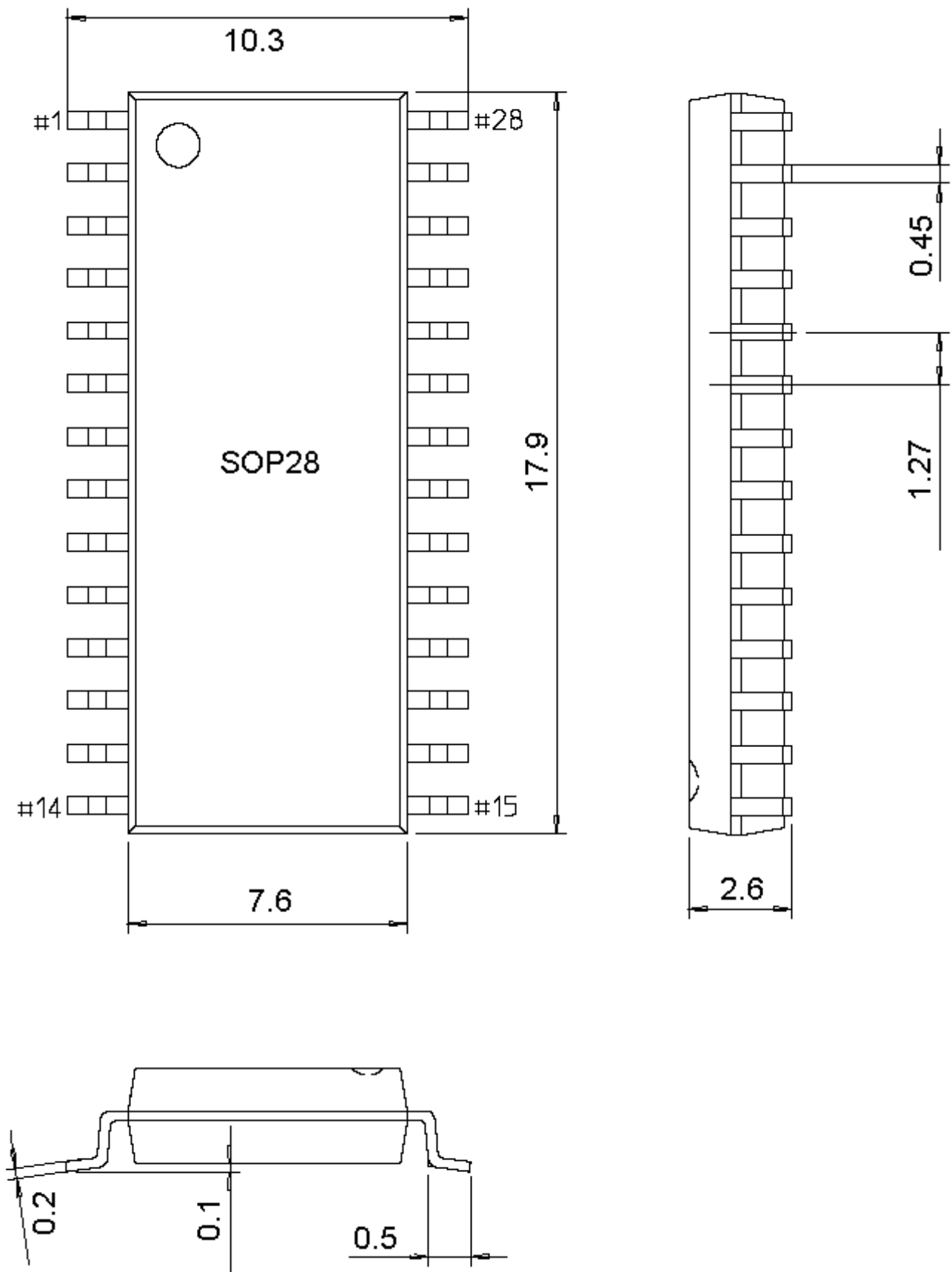
SOP20



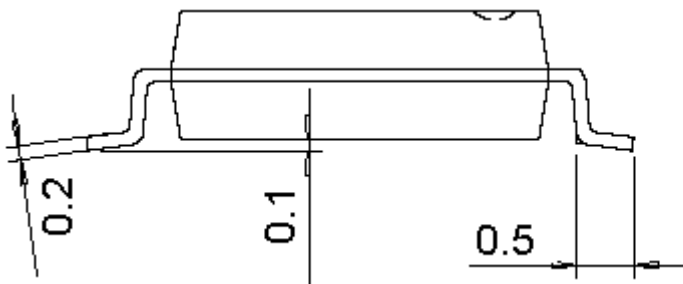
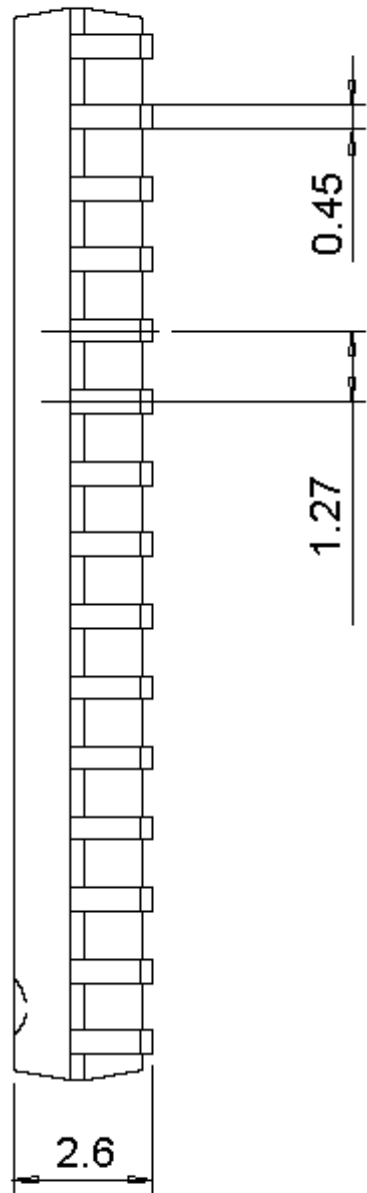
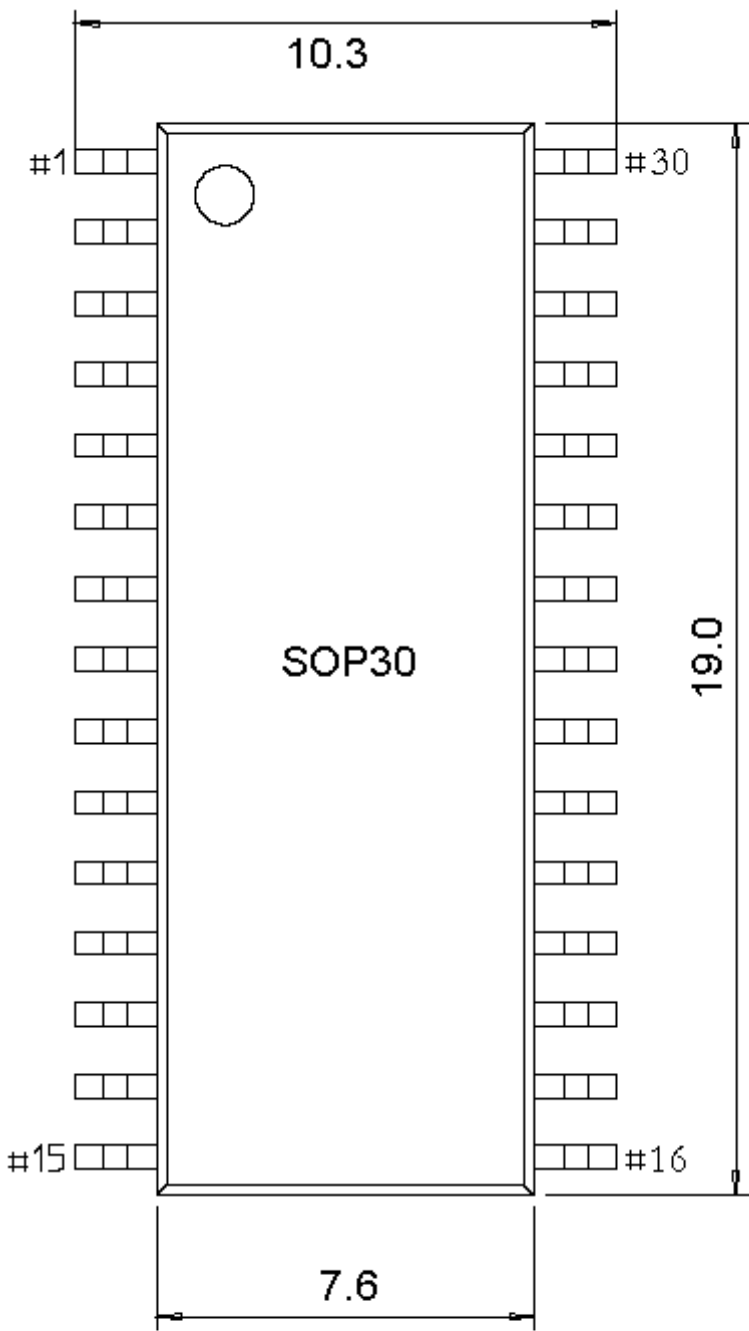
SOP24



SOP28

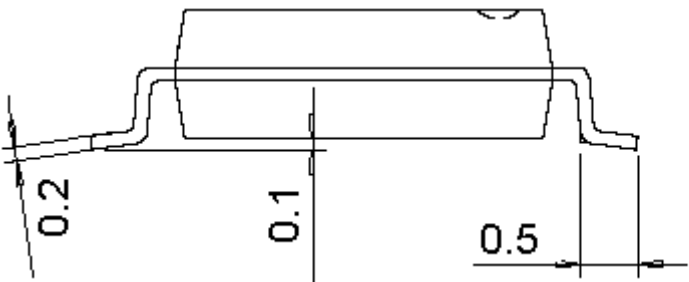
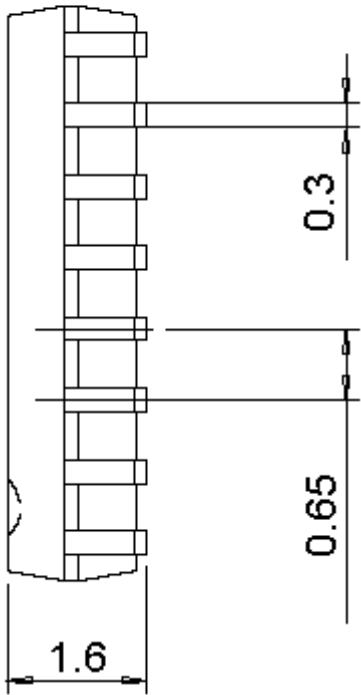
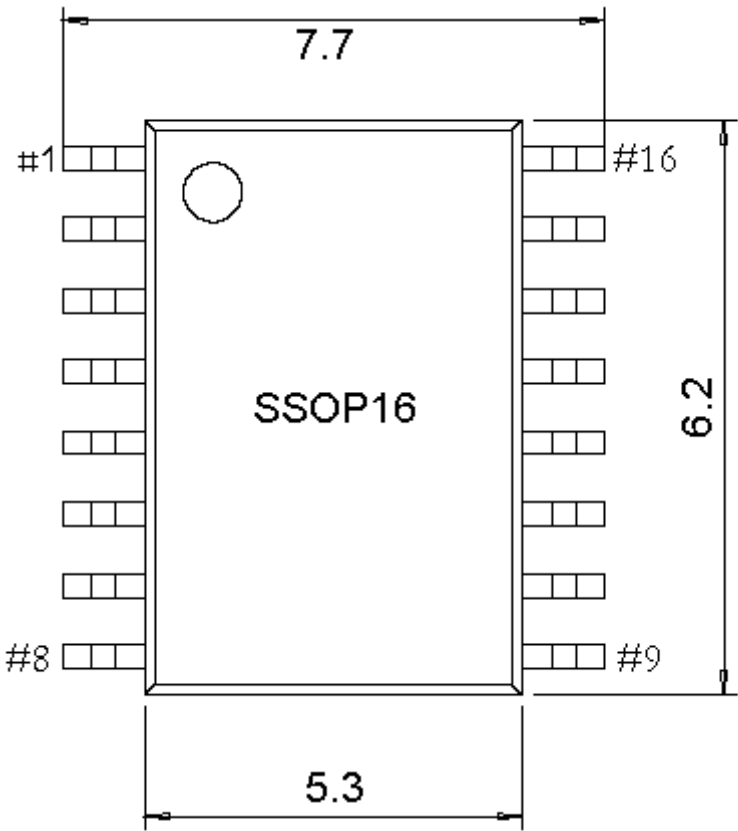


SOP30

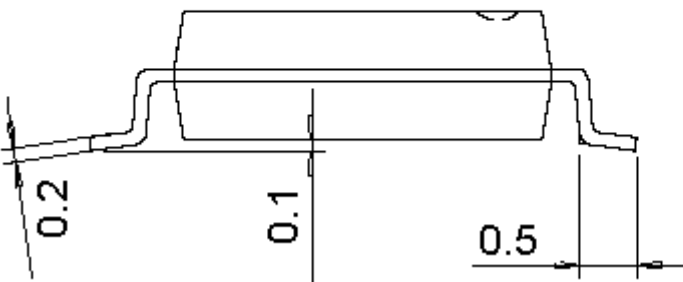
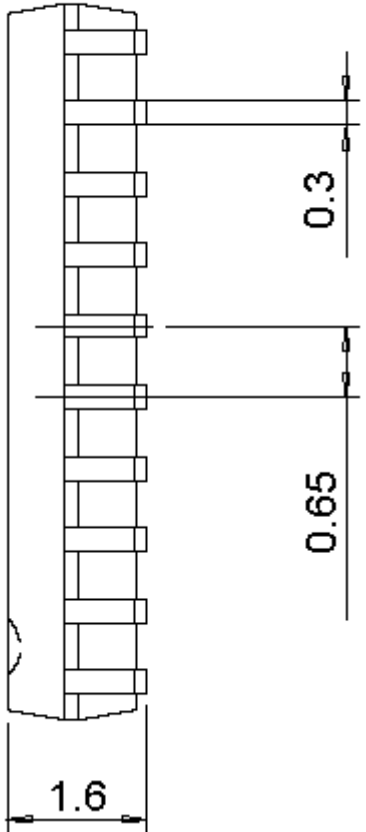
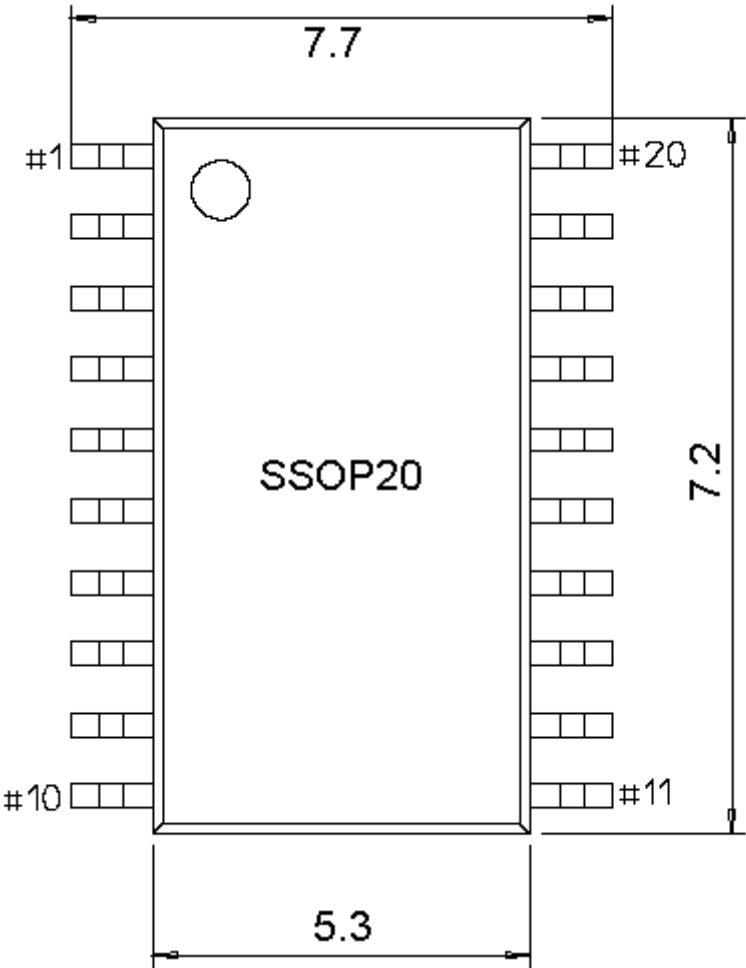


SSOP 类

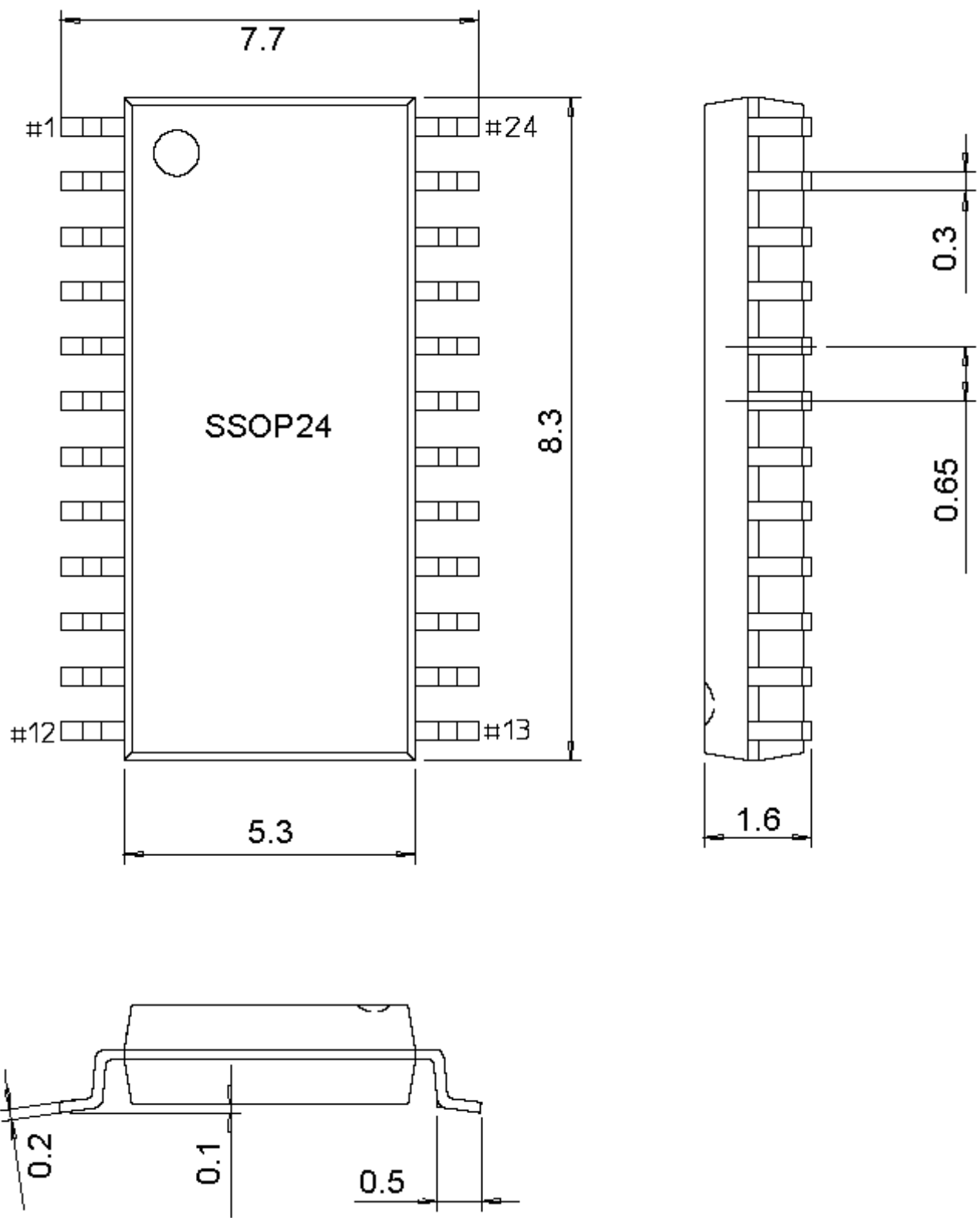
SSOP16



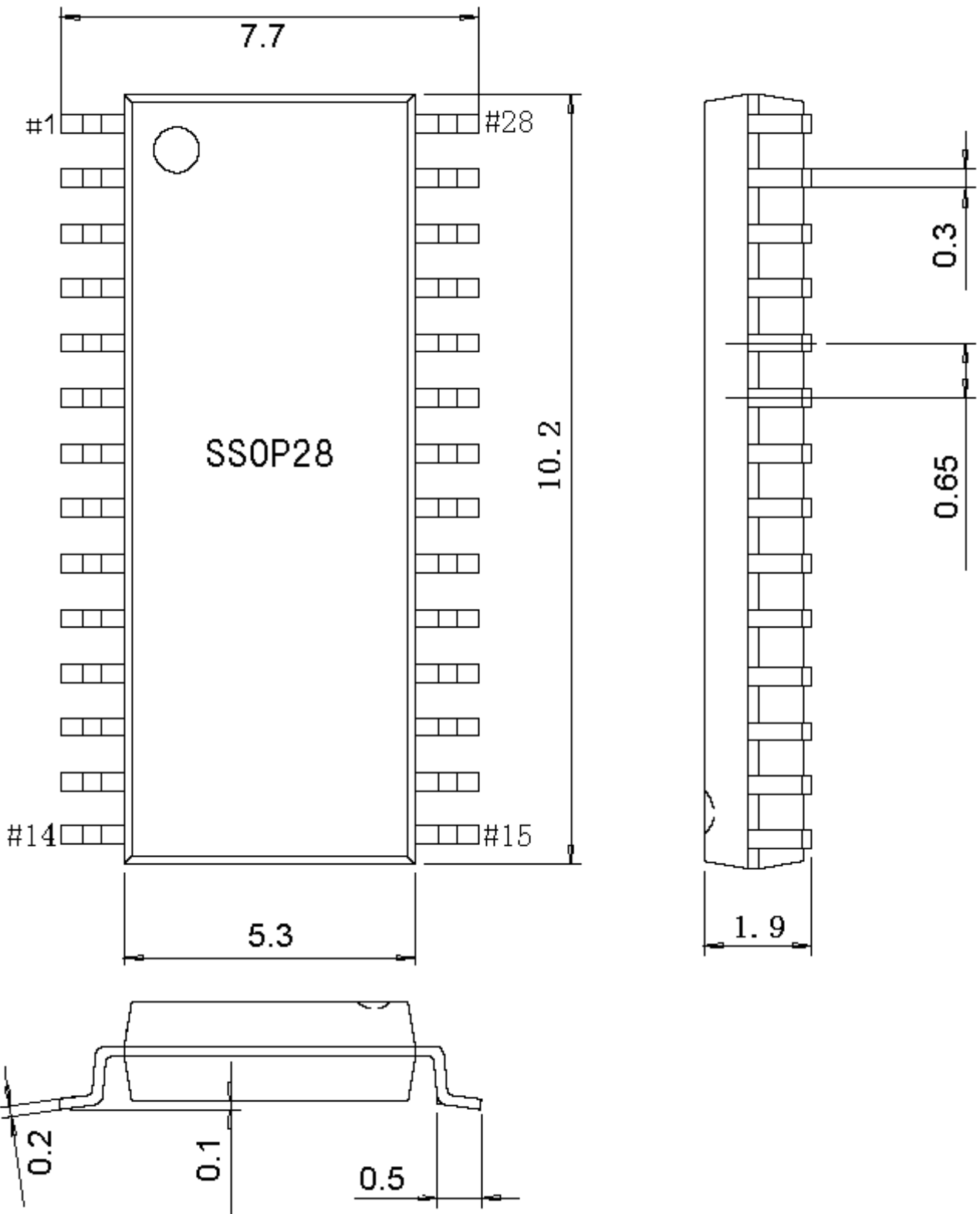
SSOP20



SSOP24

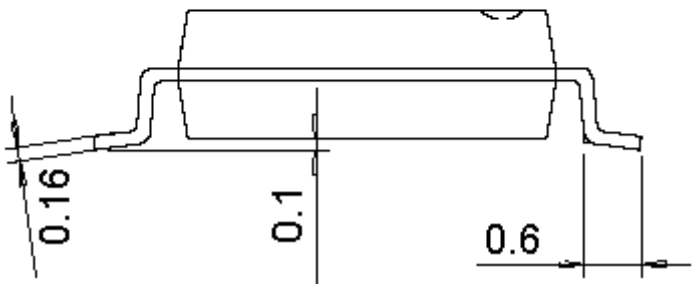
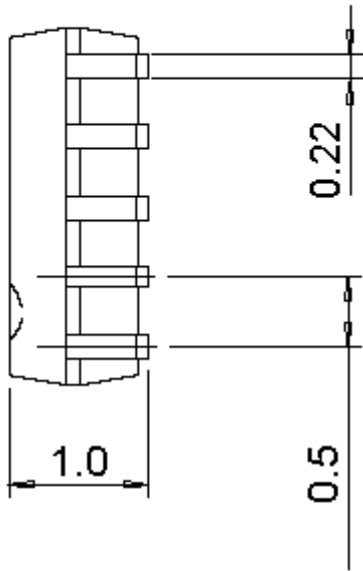
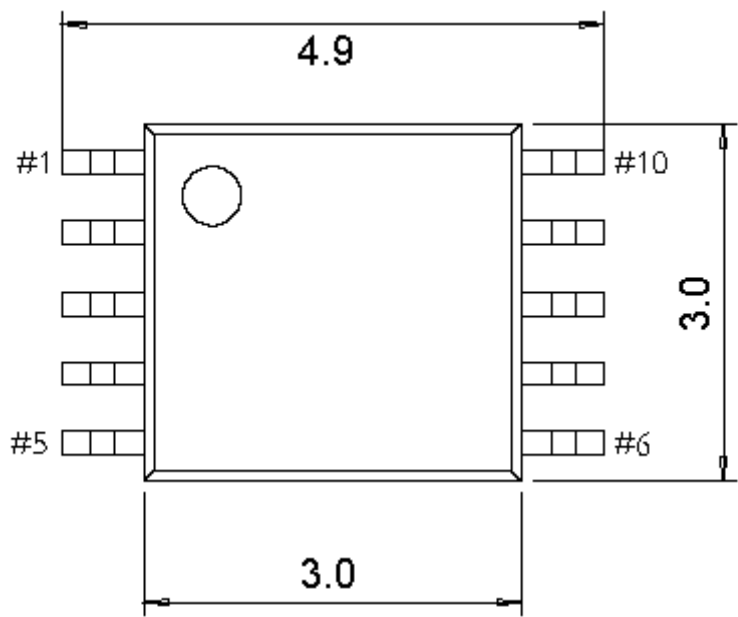


SSOP28



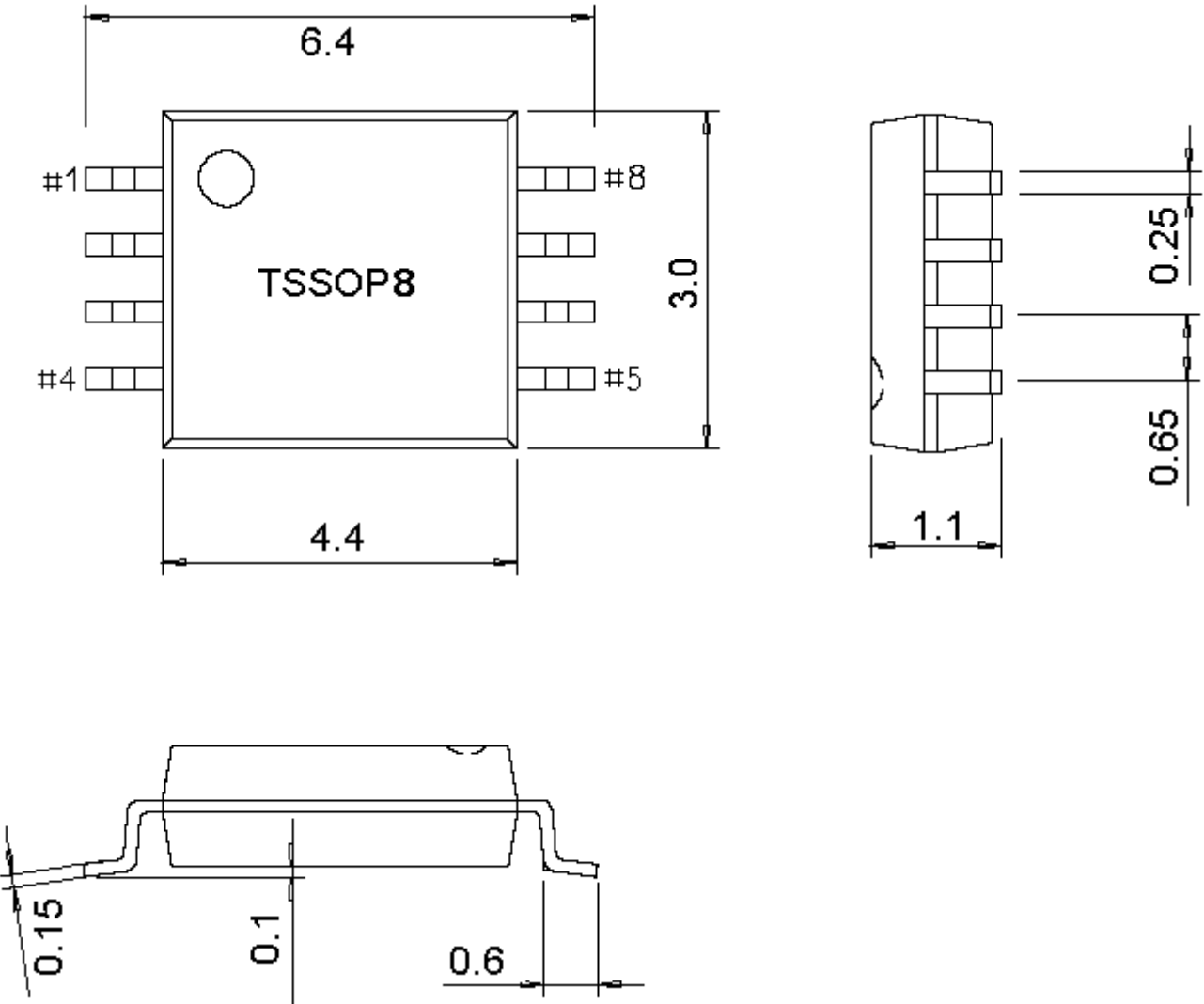
MSOP 类

MSOP10

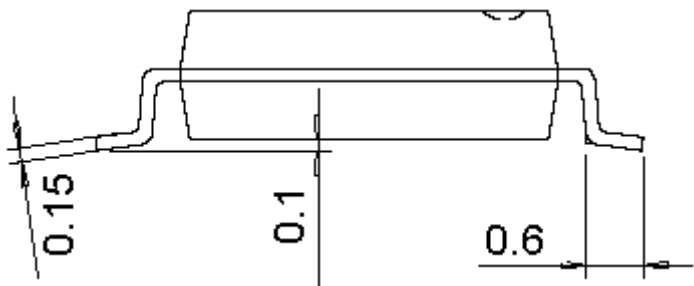
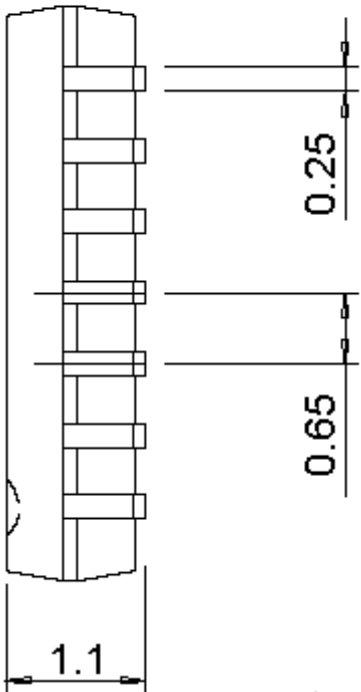
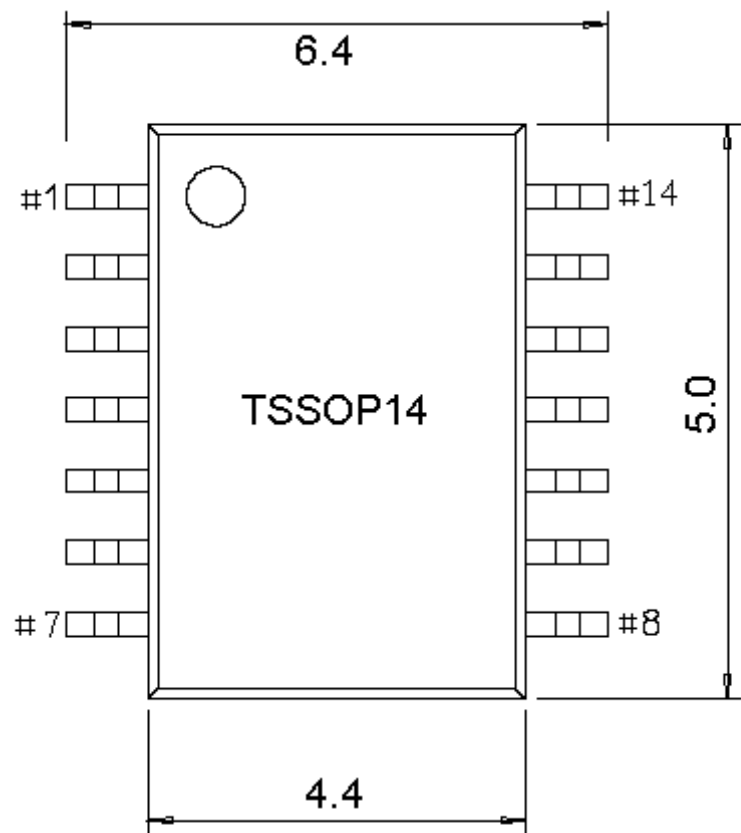


TSSOP 类

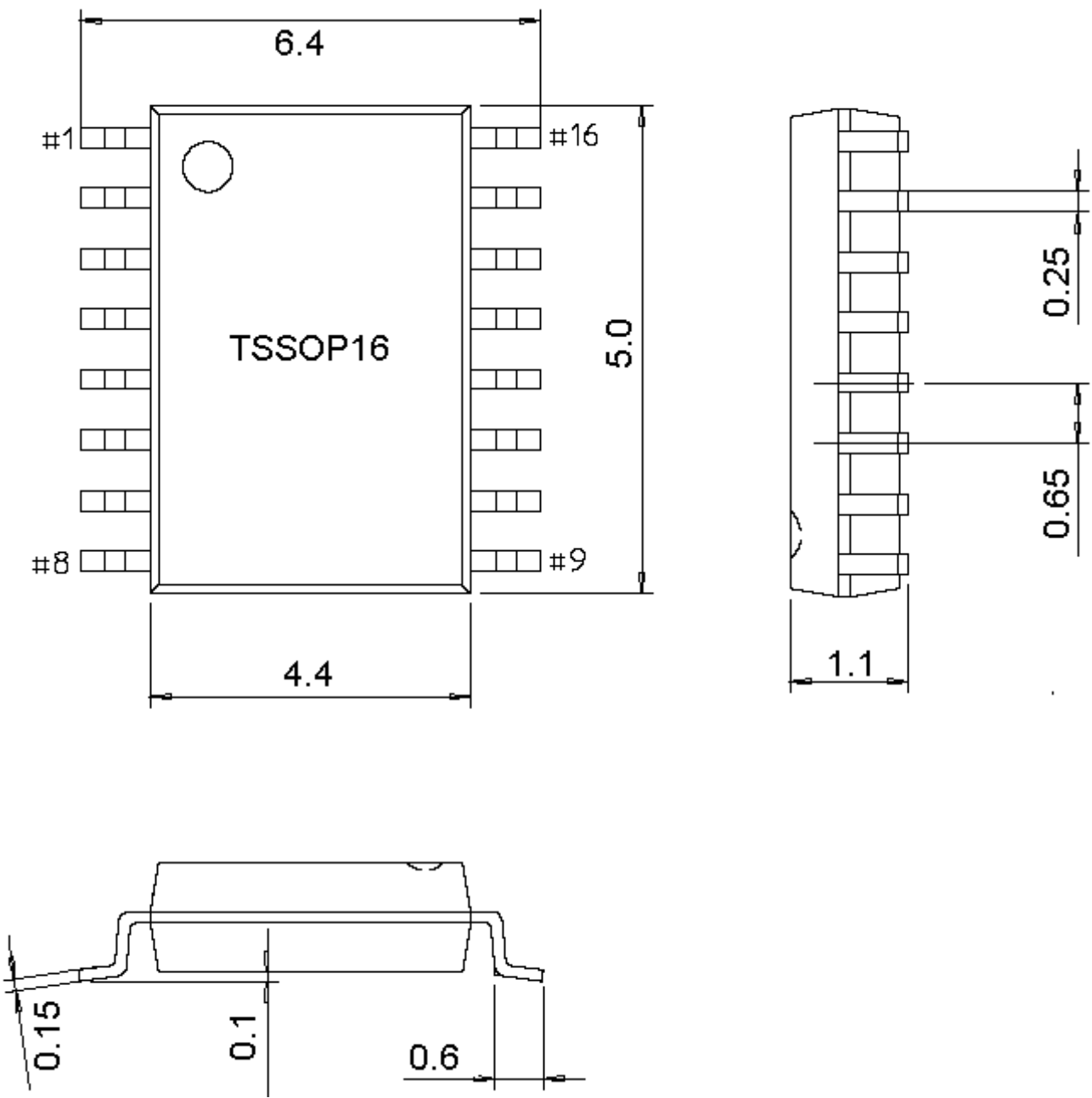
TSSOP8



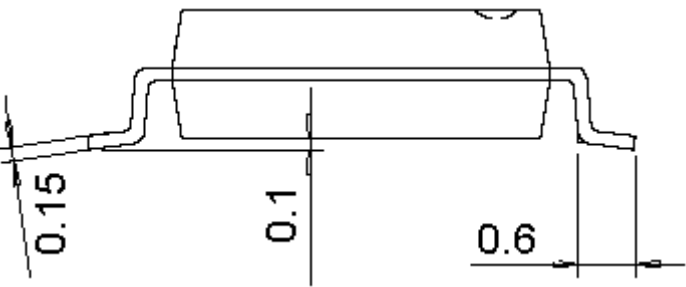
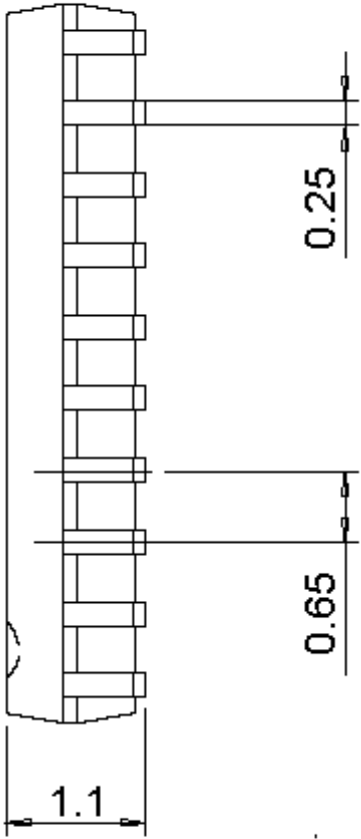
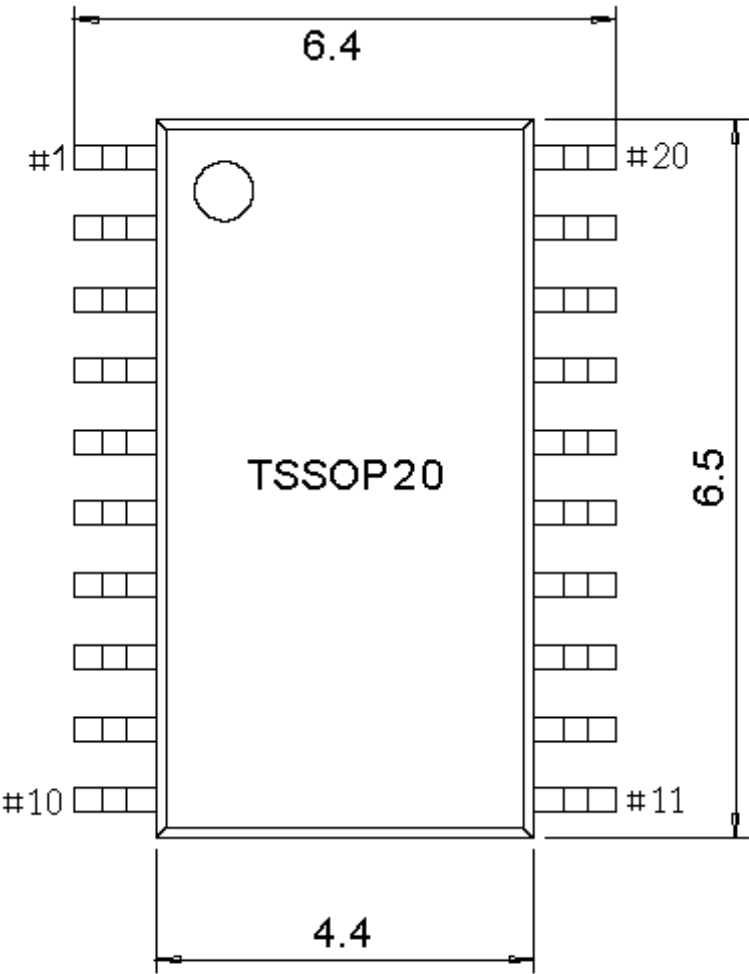
TSSOP14



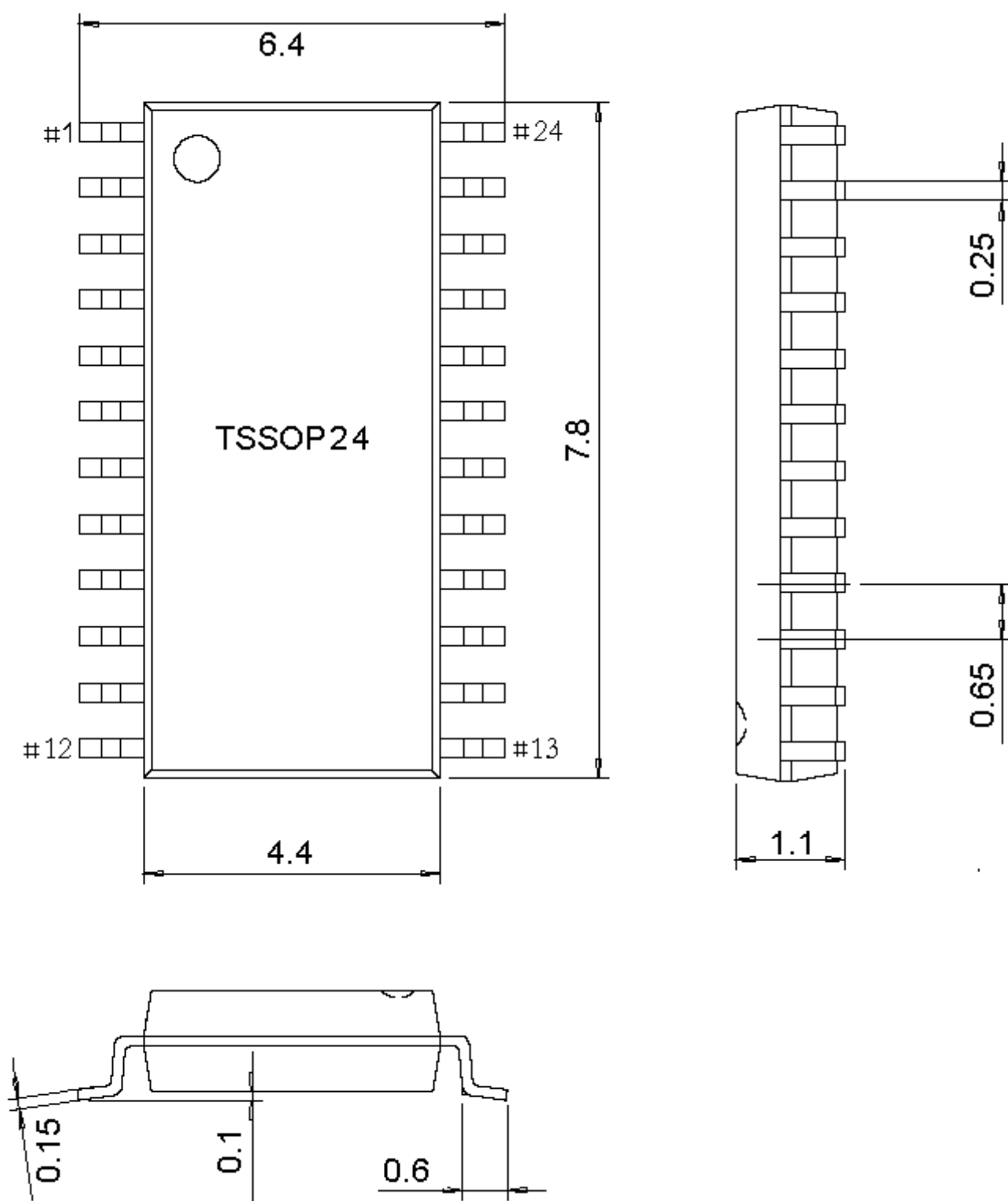
TSSOP16



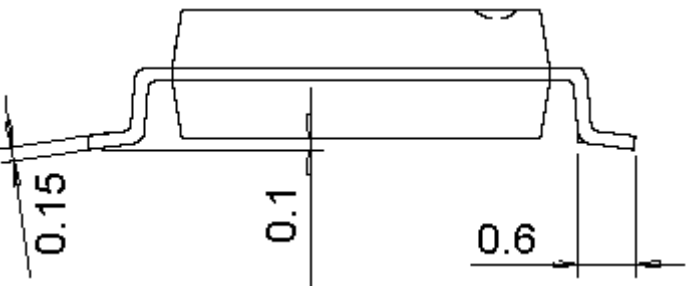
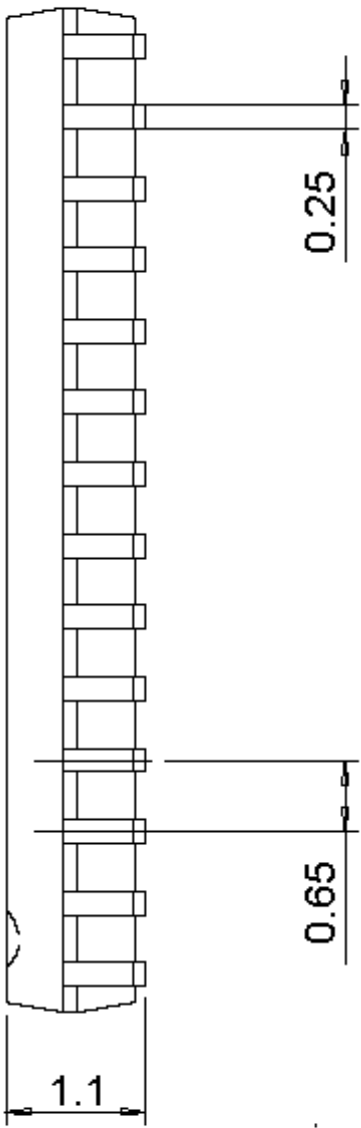
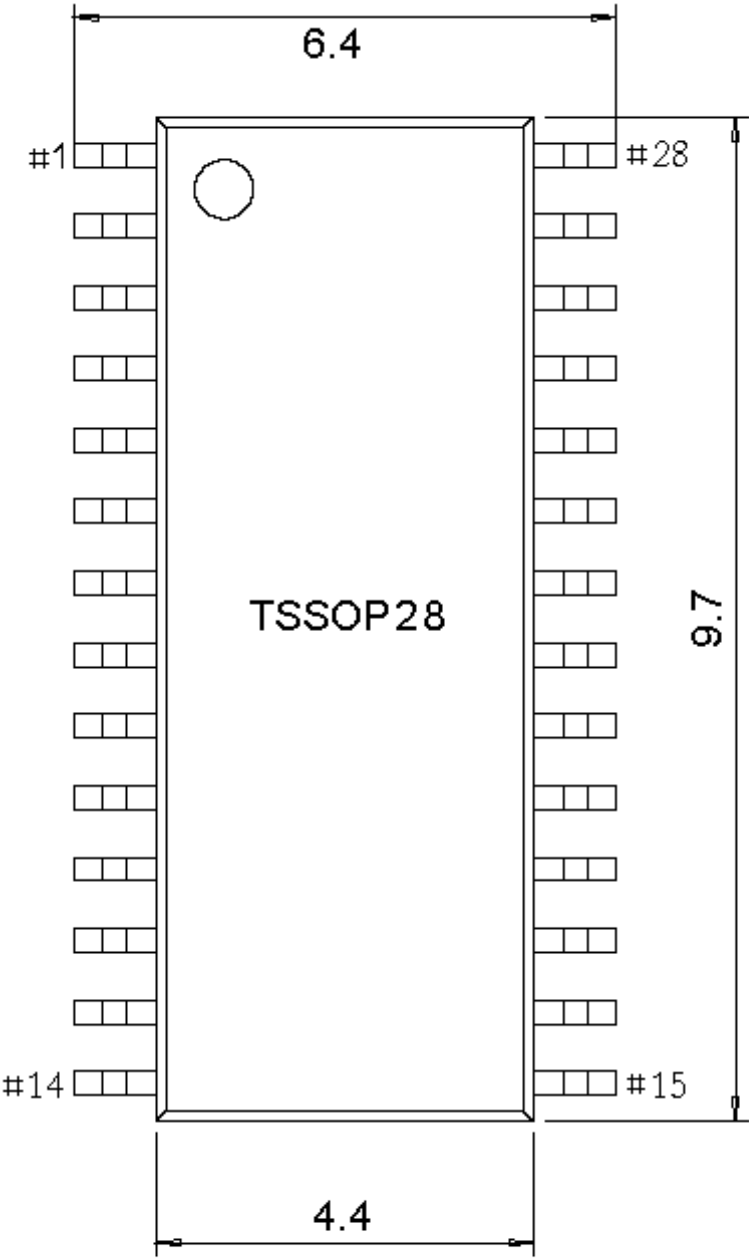
TSSOP20



TSSOP24

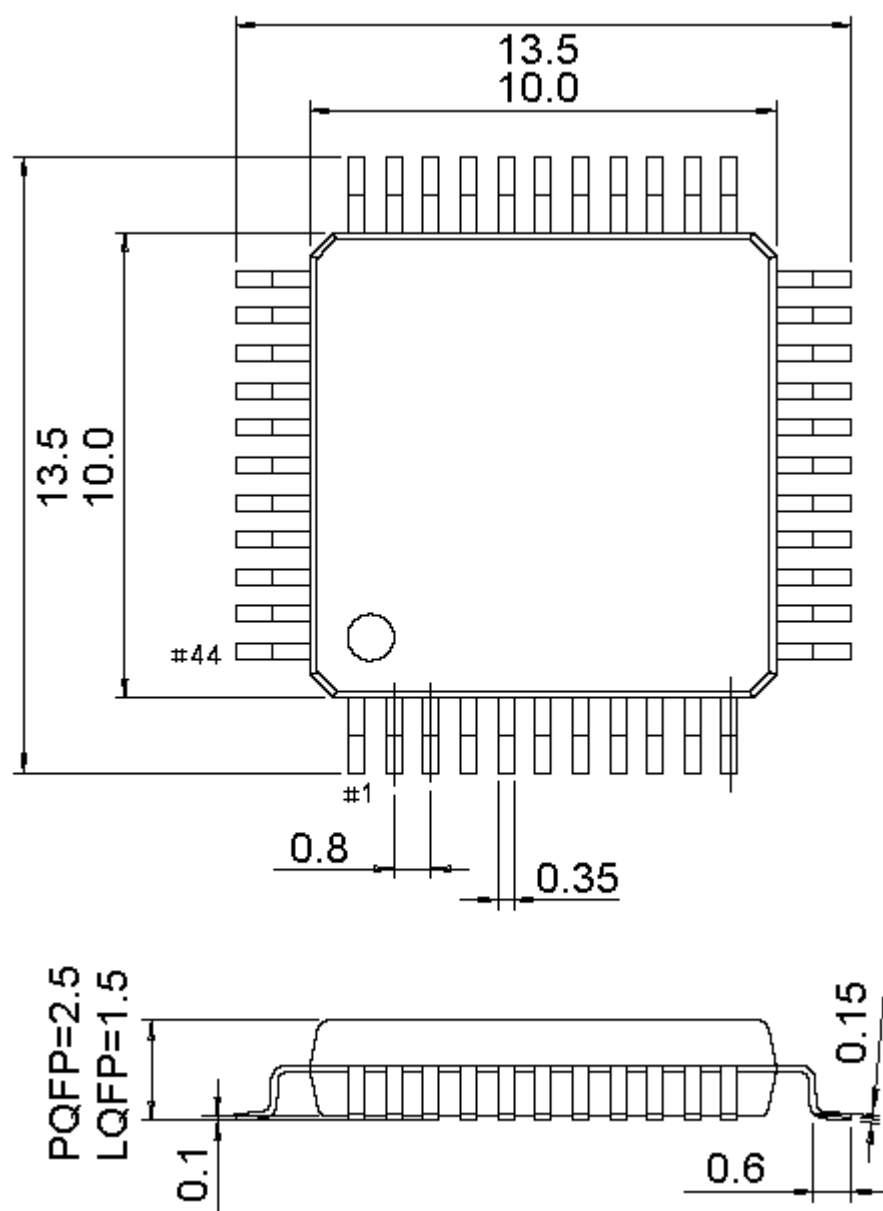


TSSOP28

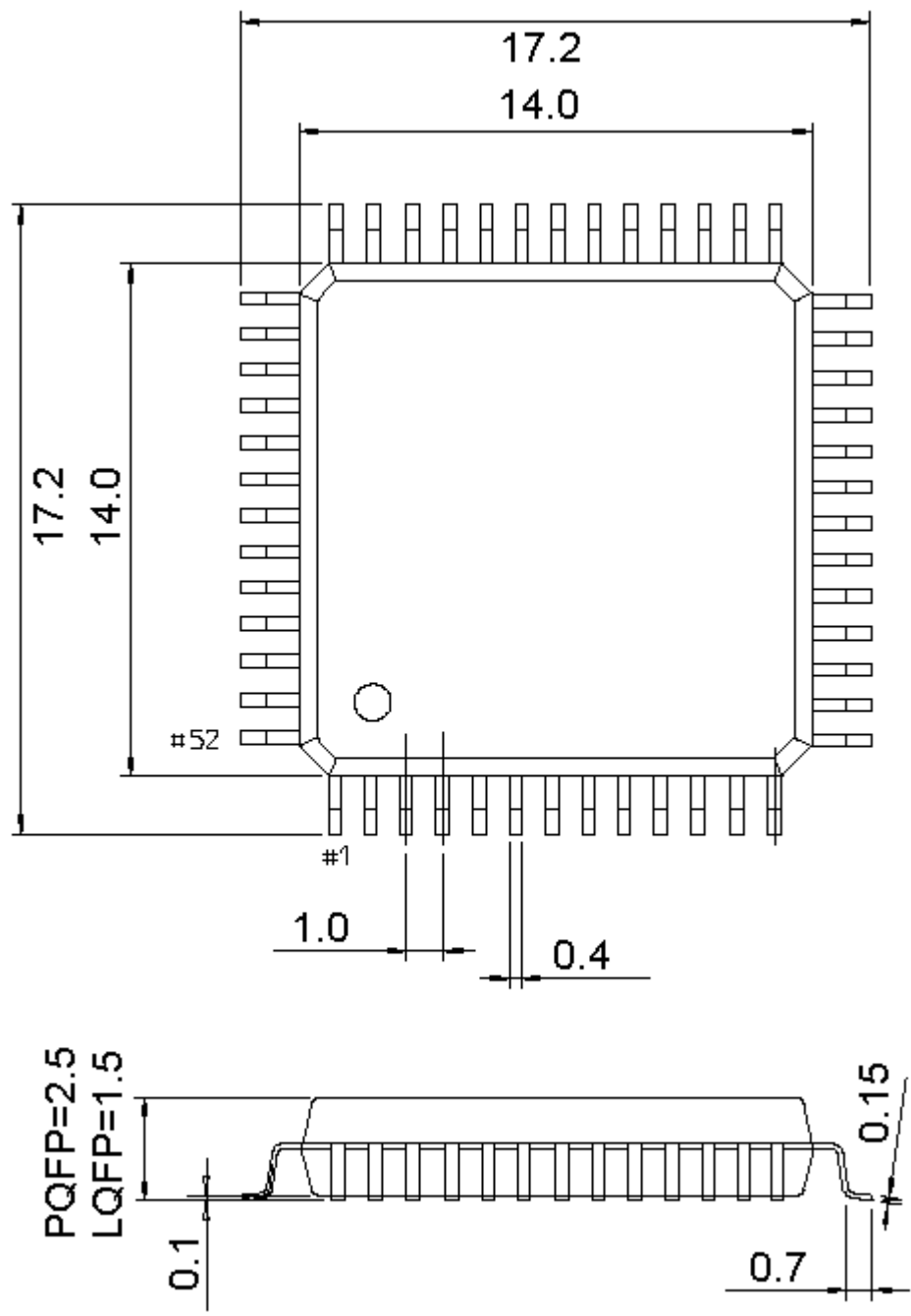


QFP 类 (PQFP、LQFP、TQFP)

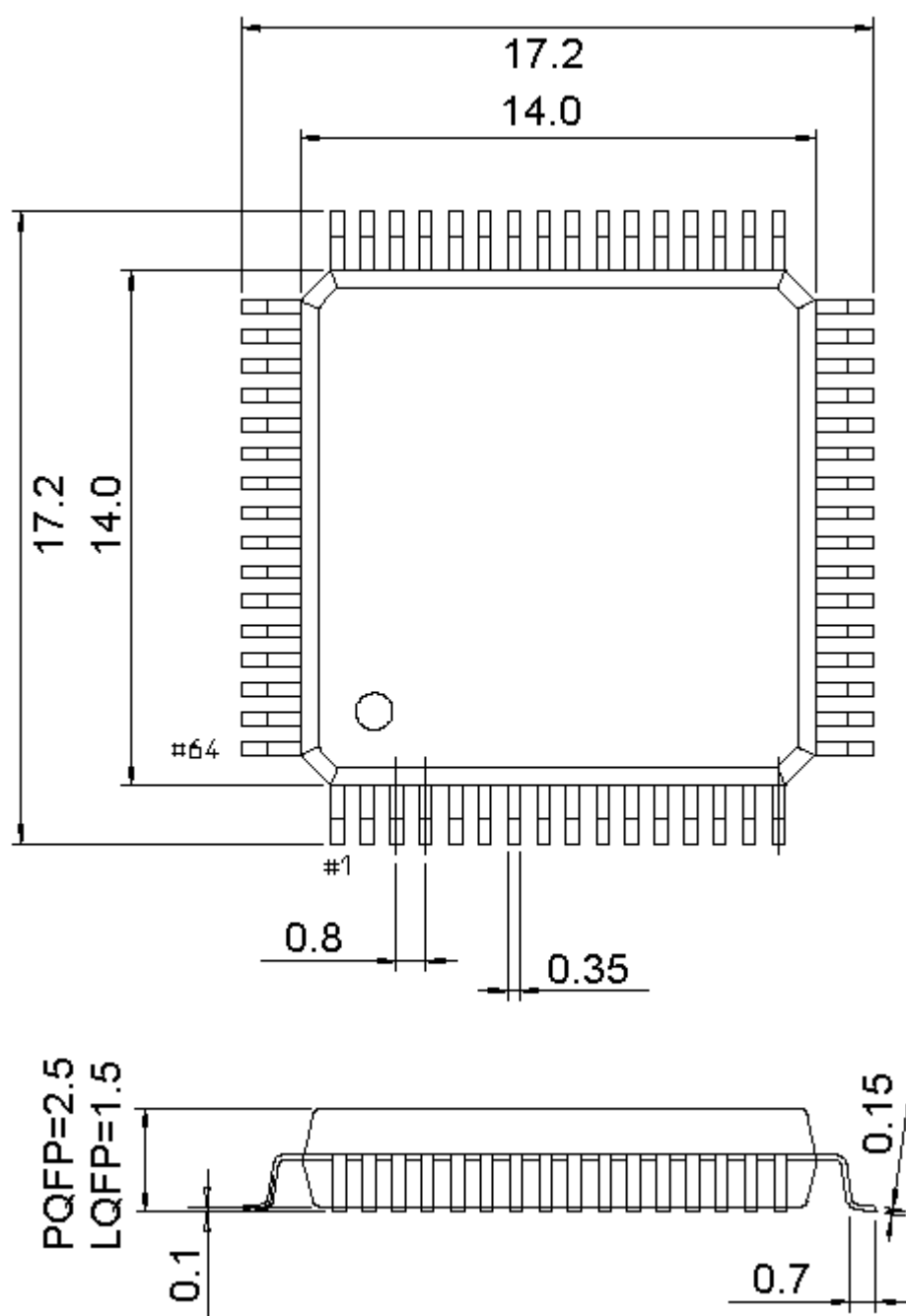
PQFP44 (QFP44)



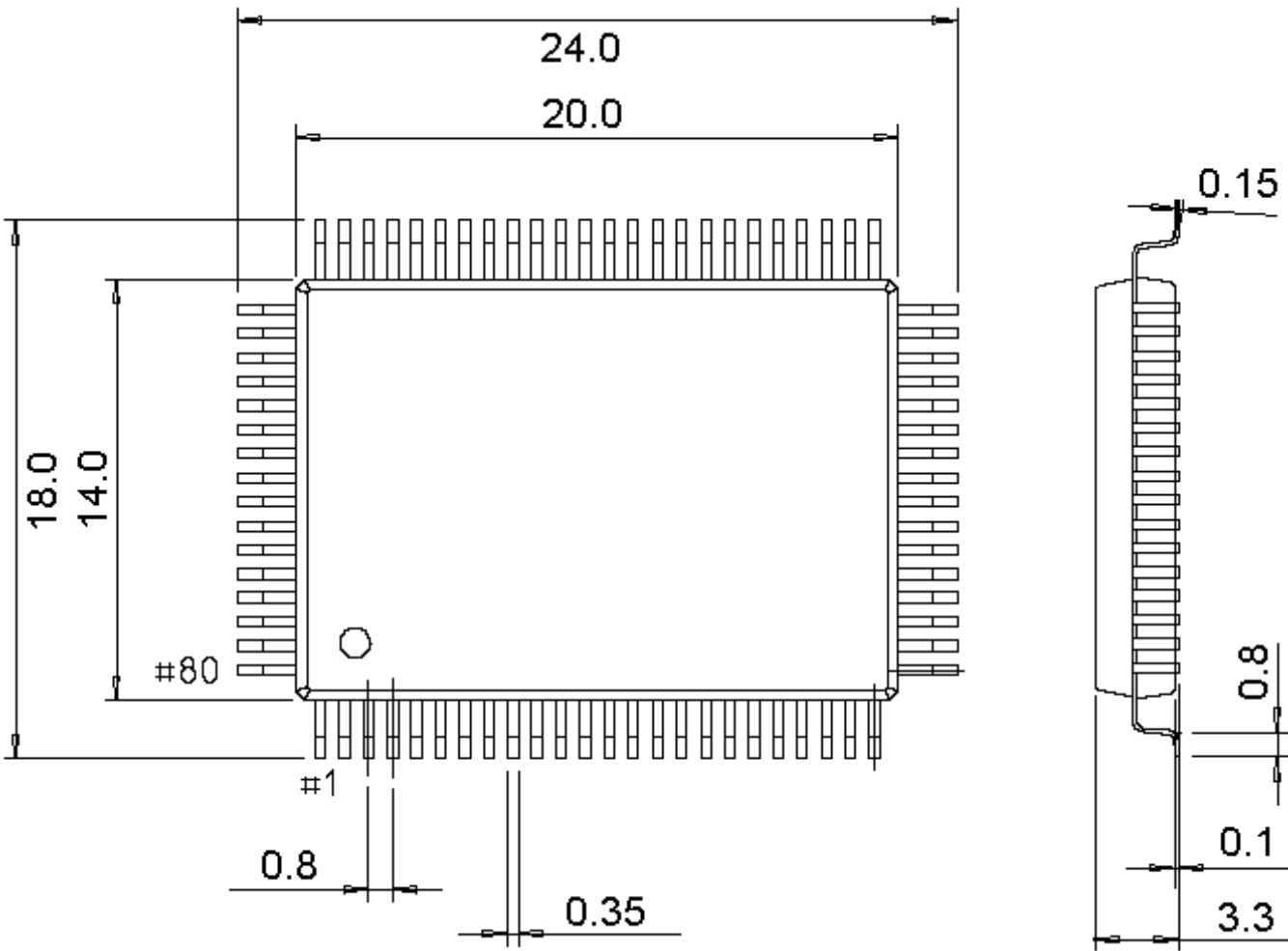
PQFP52 (QFP52)



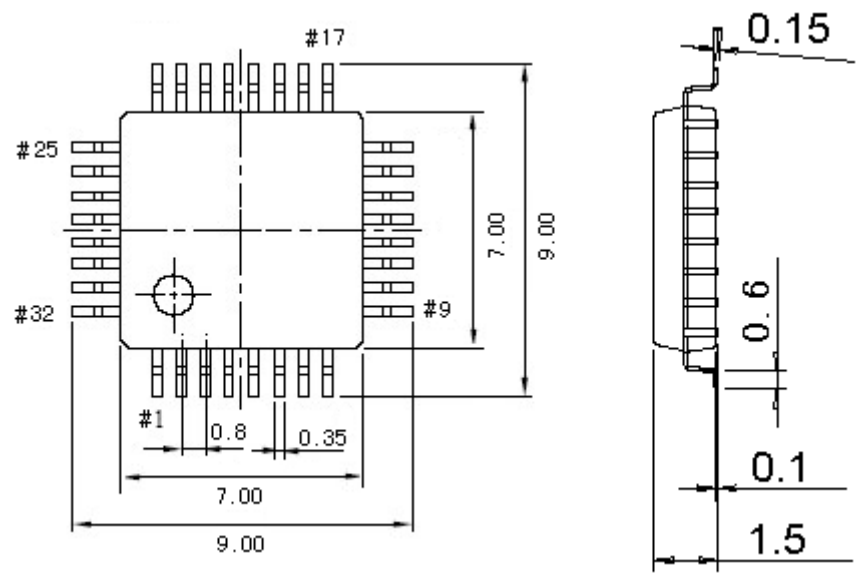
PQFP64 (QFP64、LQFP64-14*14)



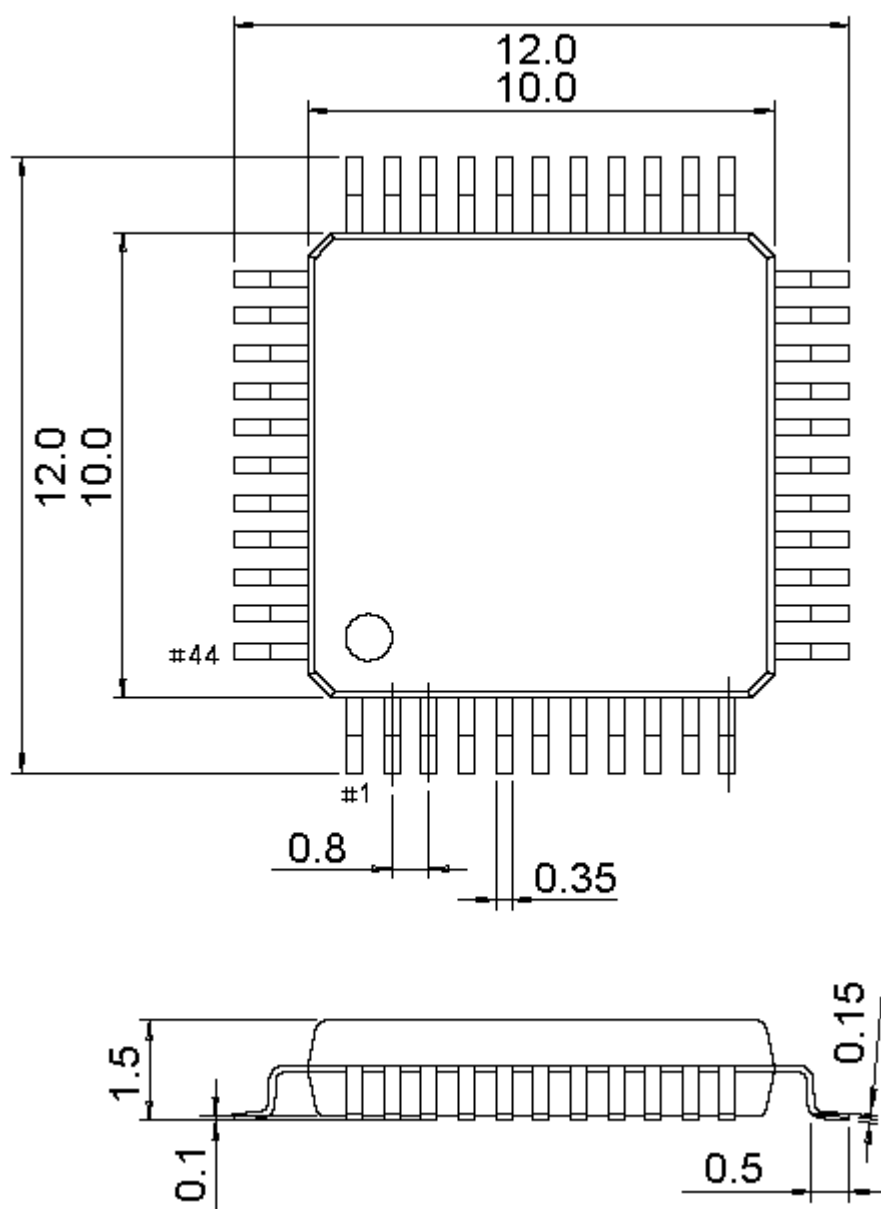
PQFP80 (QFP80)



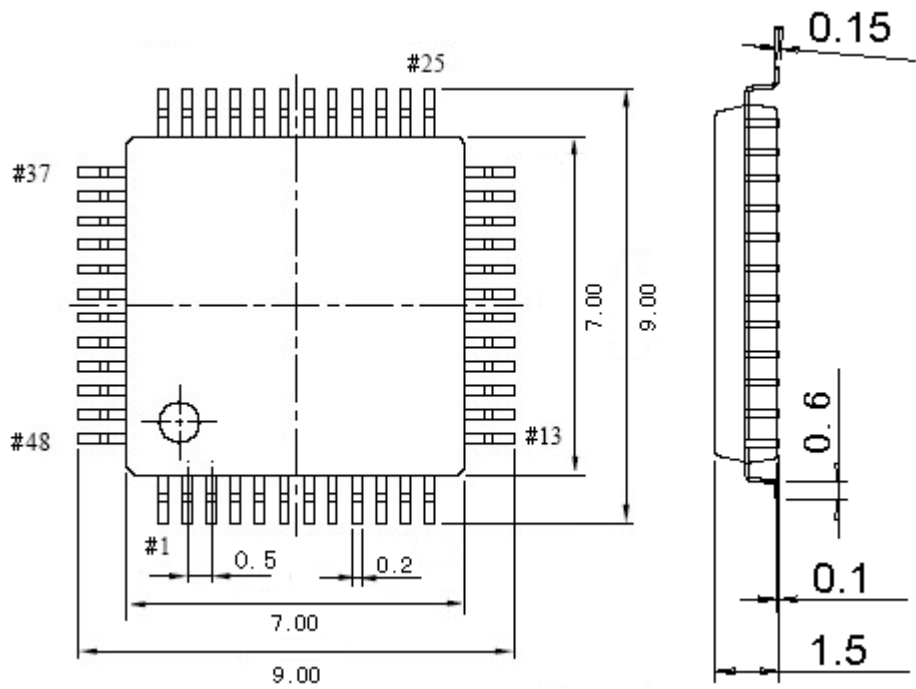
LQFP32



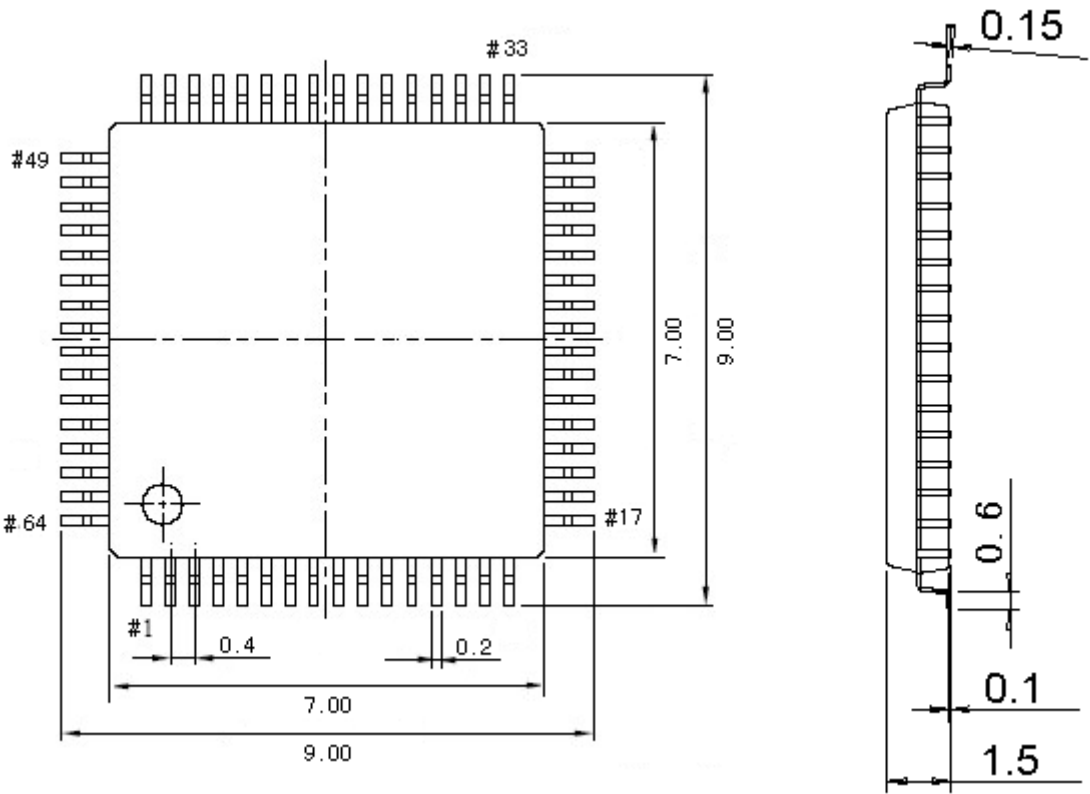
LQFP44



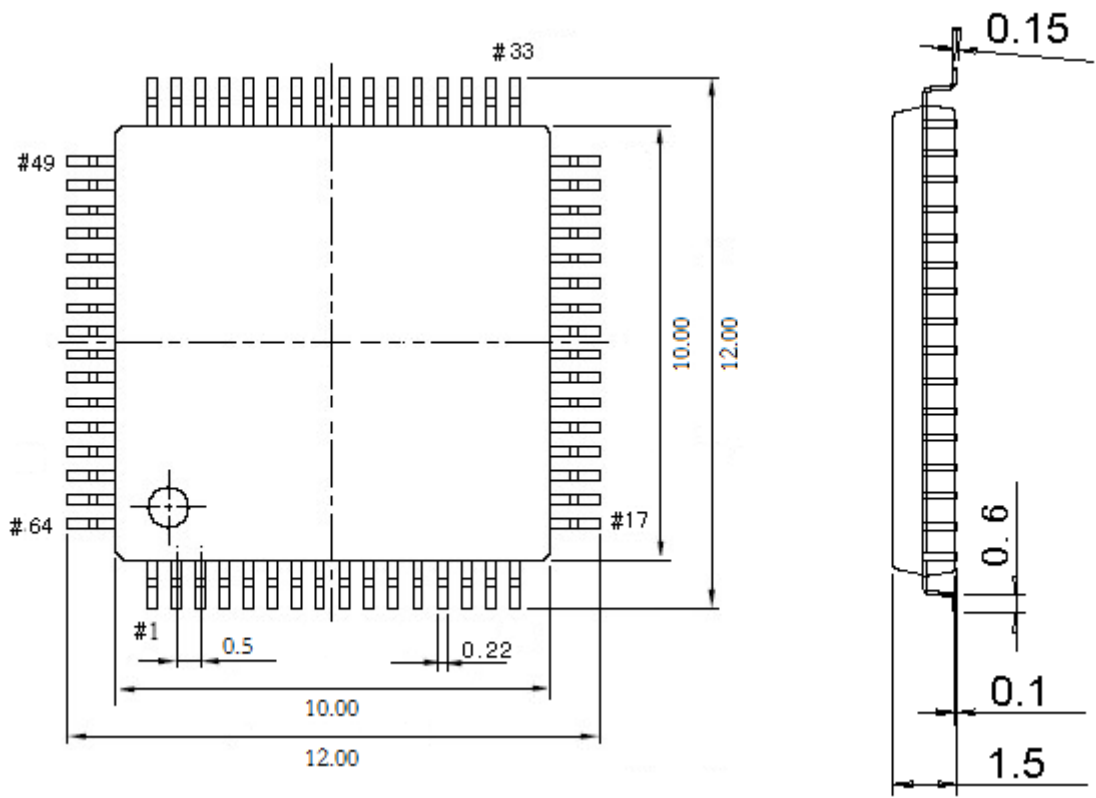
LQFP48



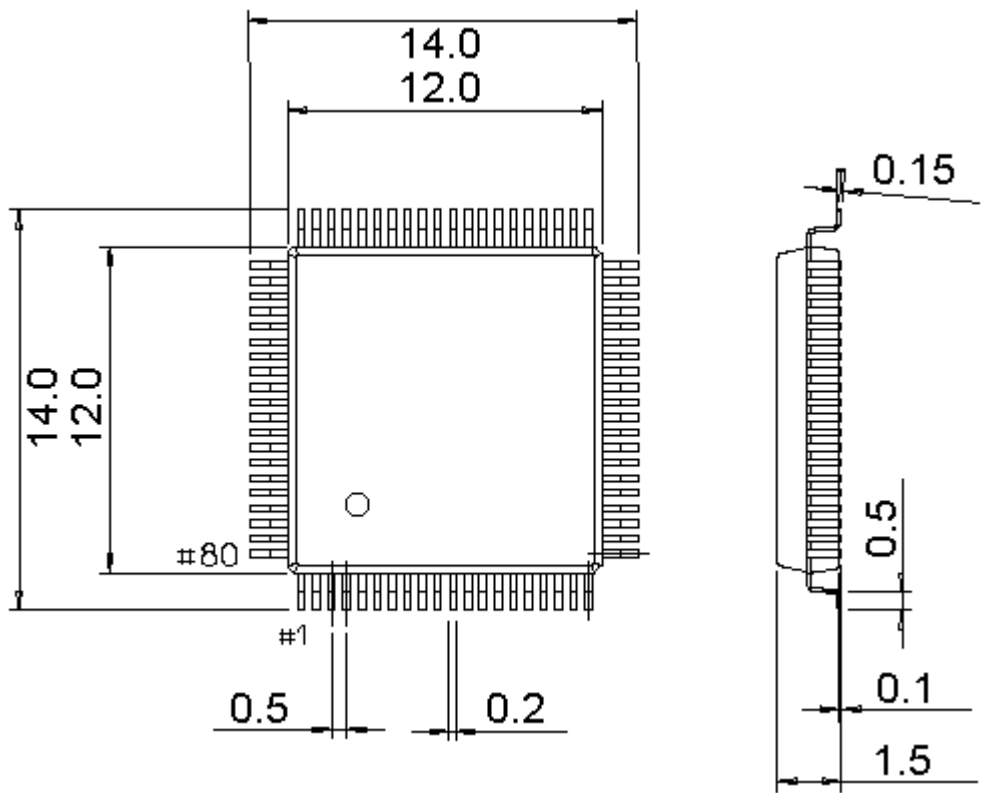
LQFP64 (LQFP64-7*7)



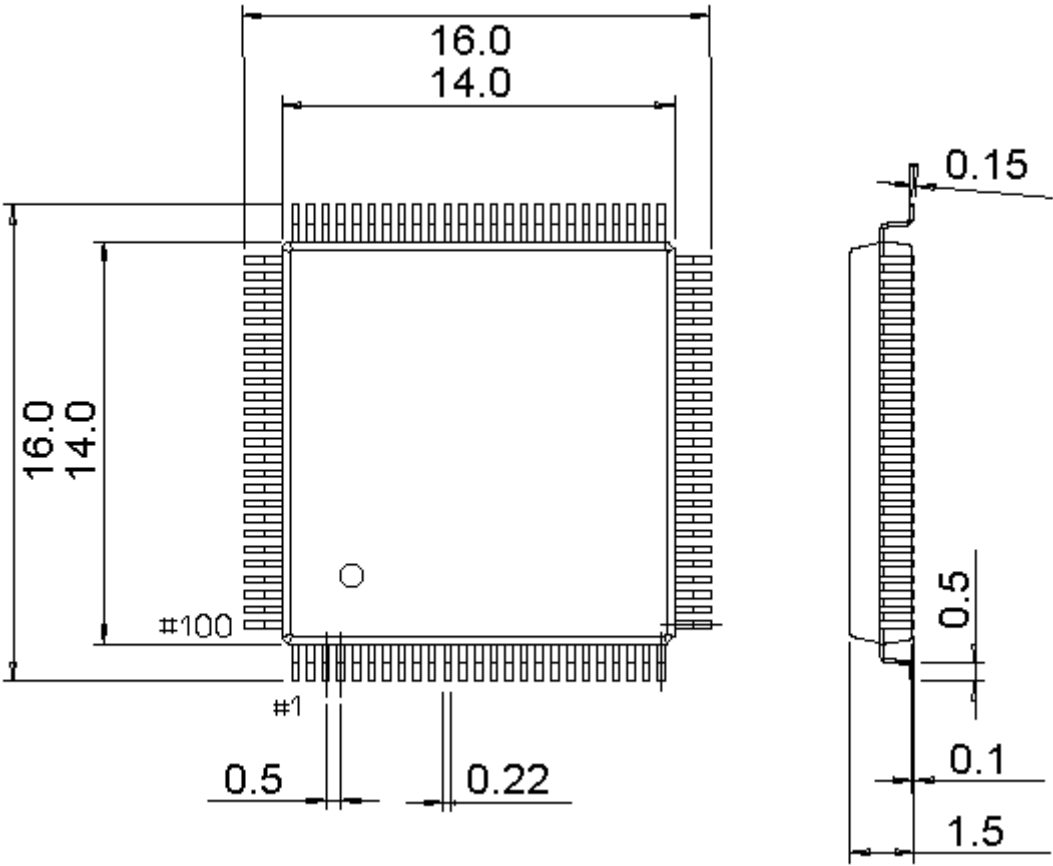
LQFP64M (LQFP64-10*10)



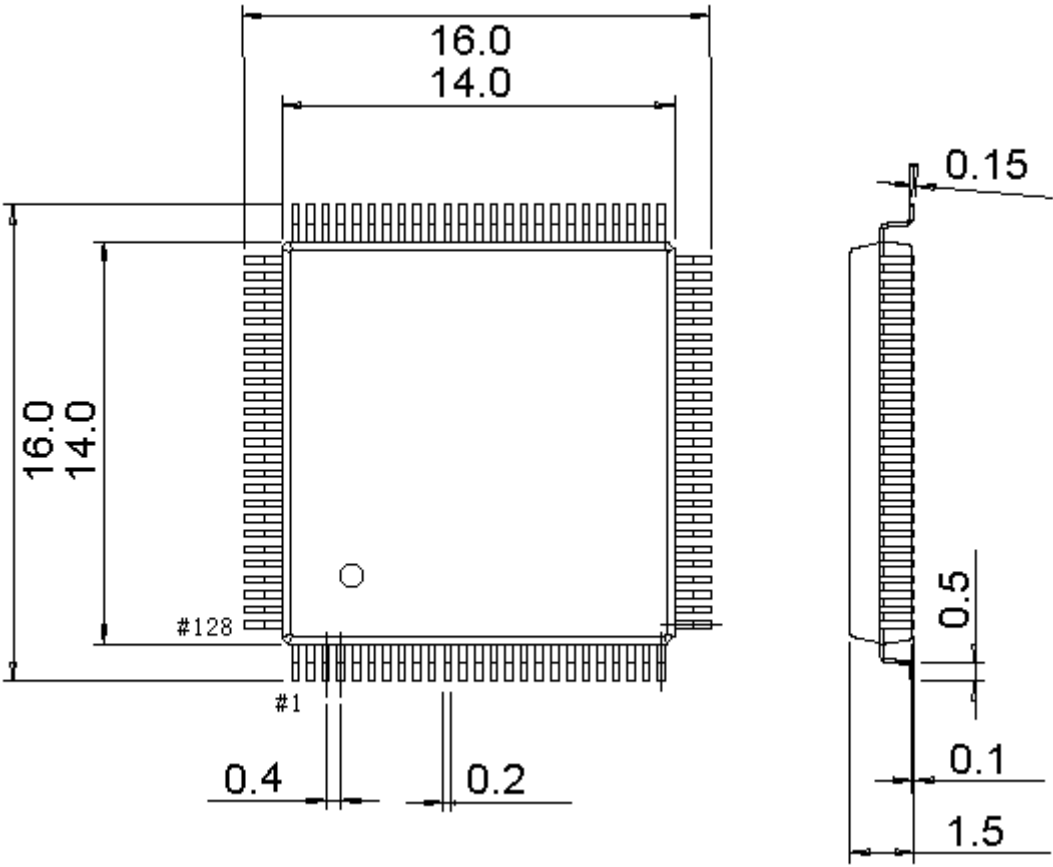
LQFP80 (LQFP80-12*12)



LQFP100

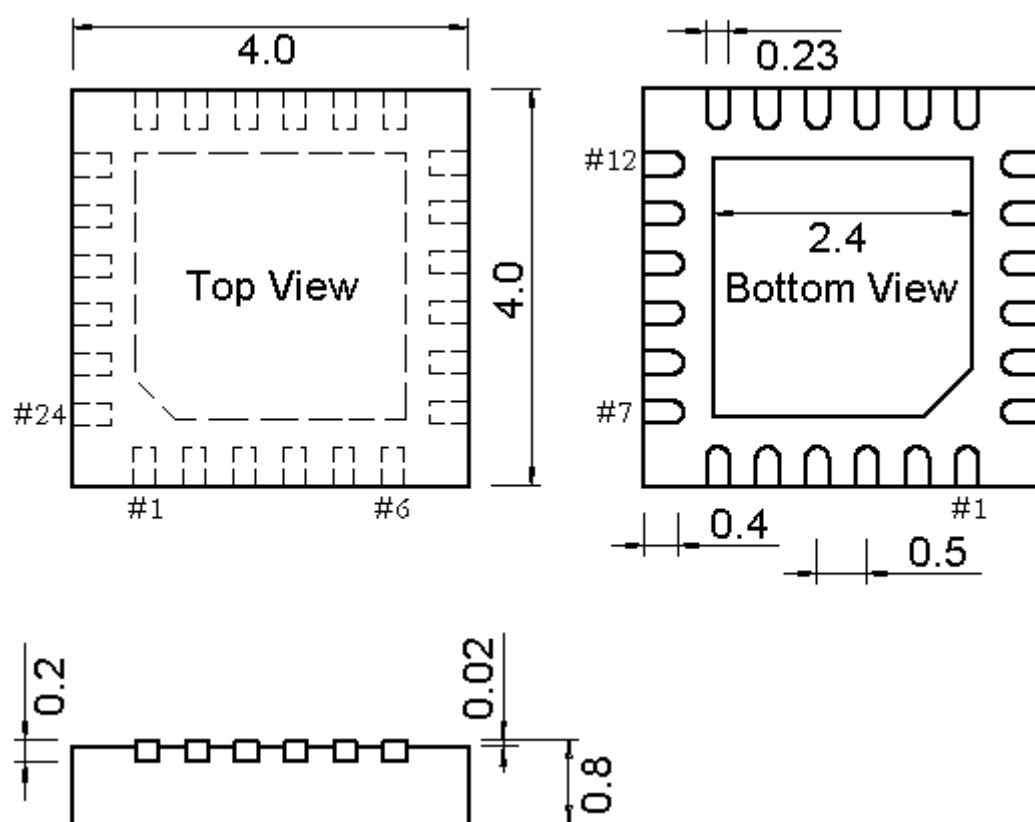


LQFP128



QFN 类

QFN24 (QFN24-4*4)



QFN32 (QFN32-5*5)

