

## CH 系列 IC 常用封装尺寸

版本: 3B

<http://wch.cn>

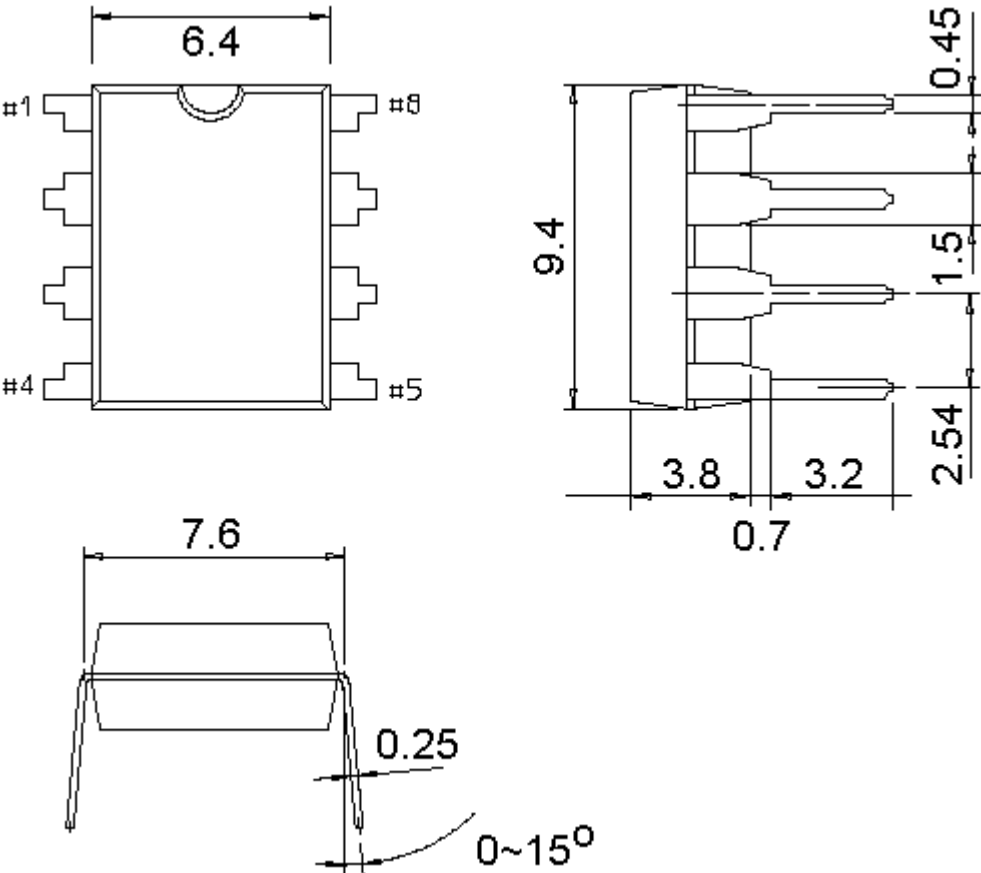
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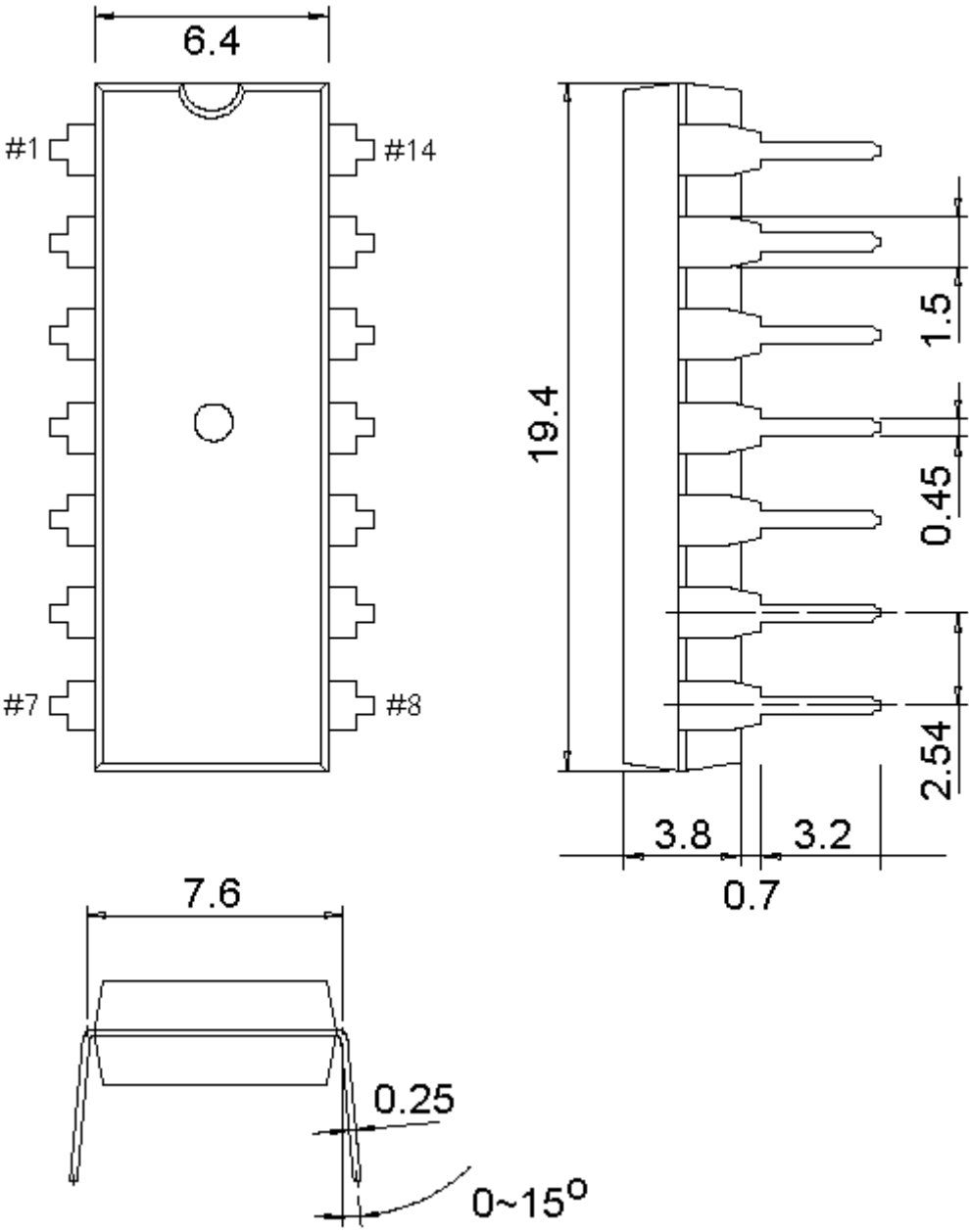
说明：所有尺寸标注的单位都是 mm（毫米），  
引脚中心间距总是标称值，没有误差；  
除此之外的尺寸误差不大于±0.2mm 或者±10%两者中的较大值。

DIP 类 (PDIP)

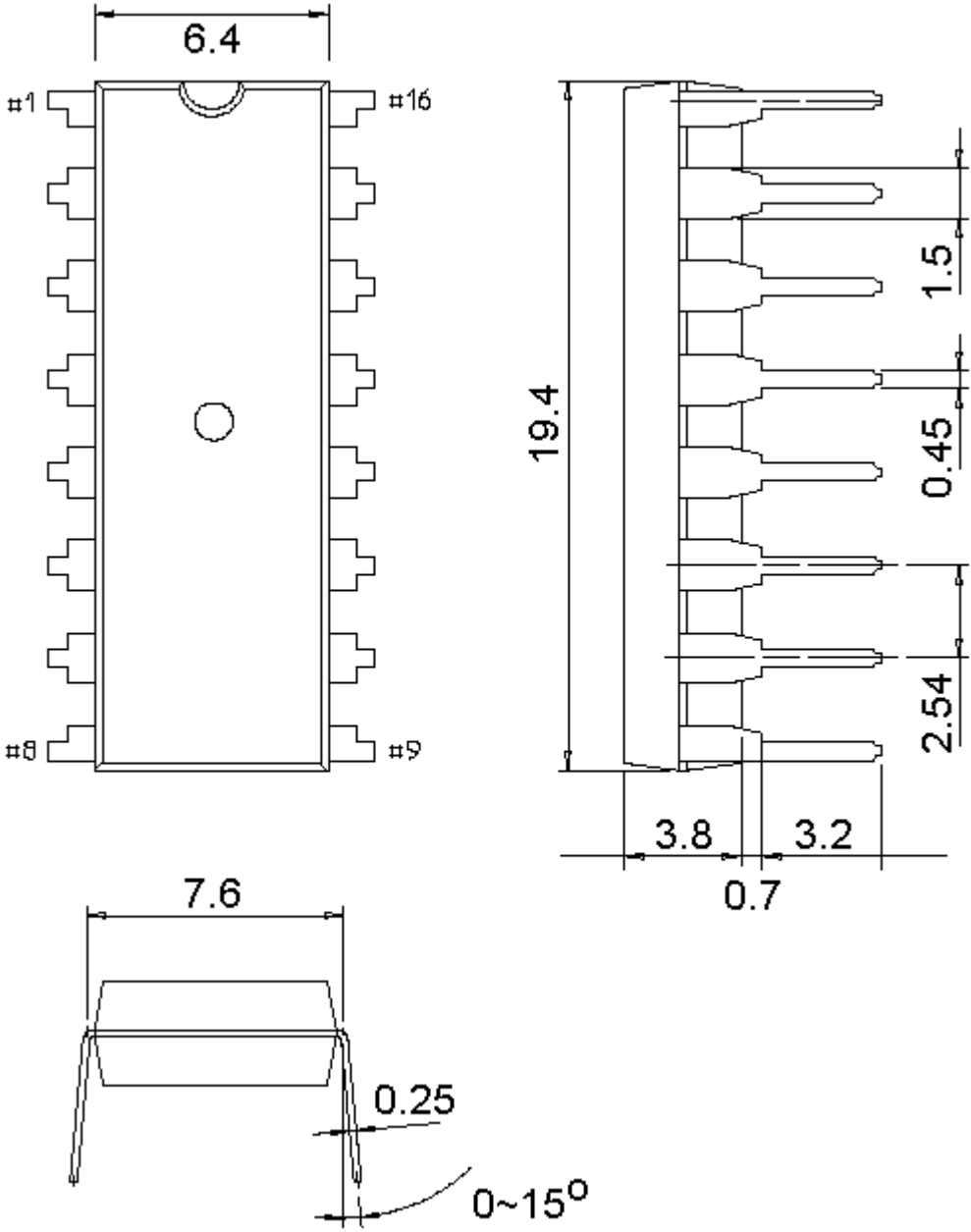
DIP8



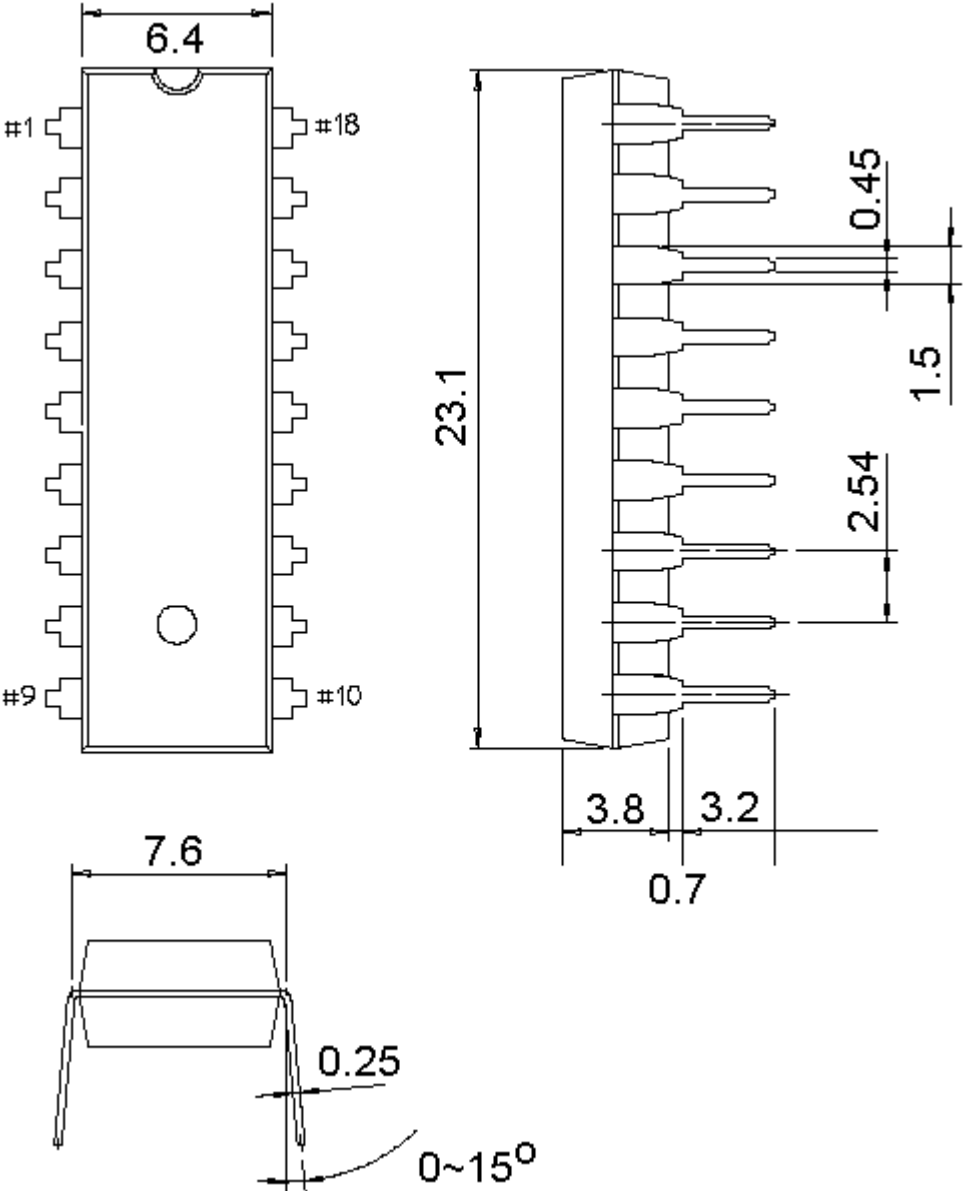
DIP14



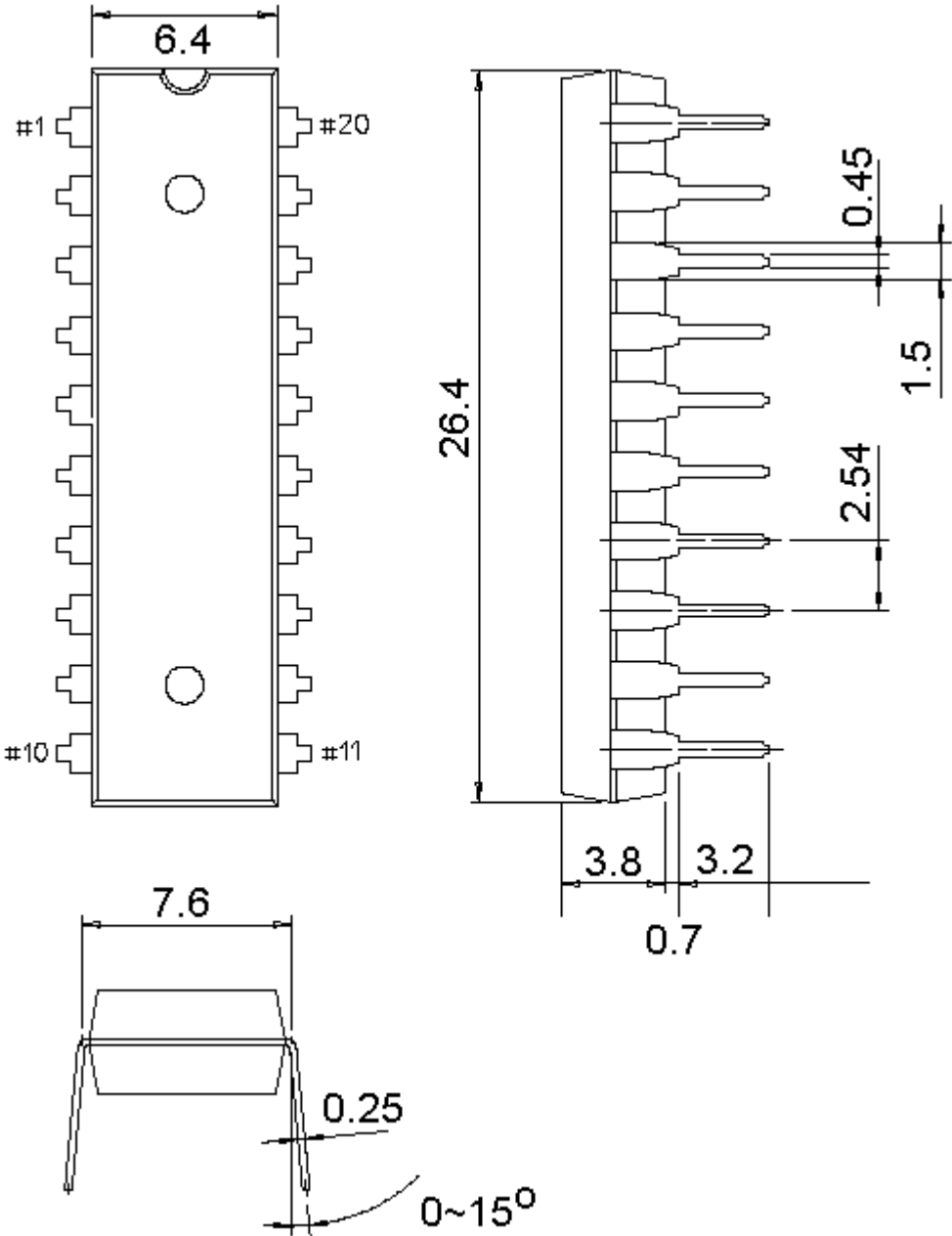
DIP16



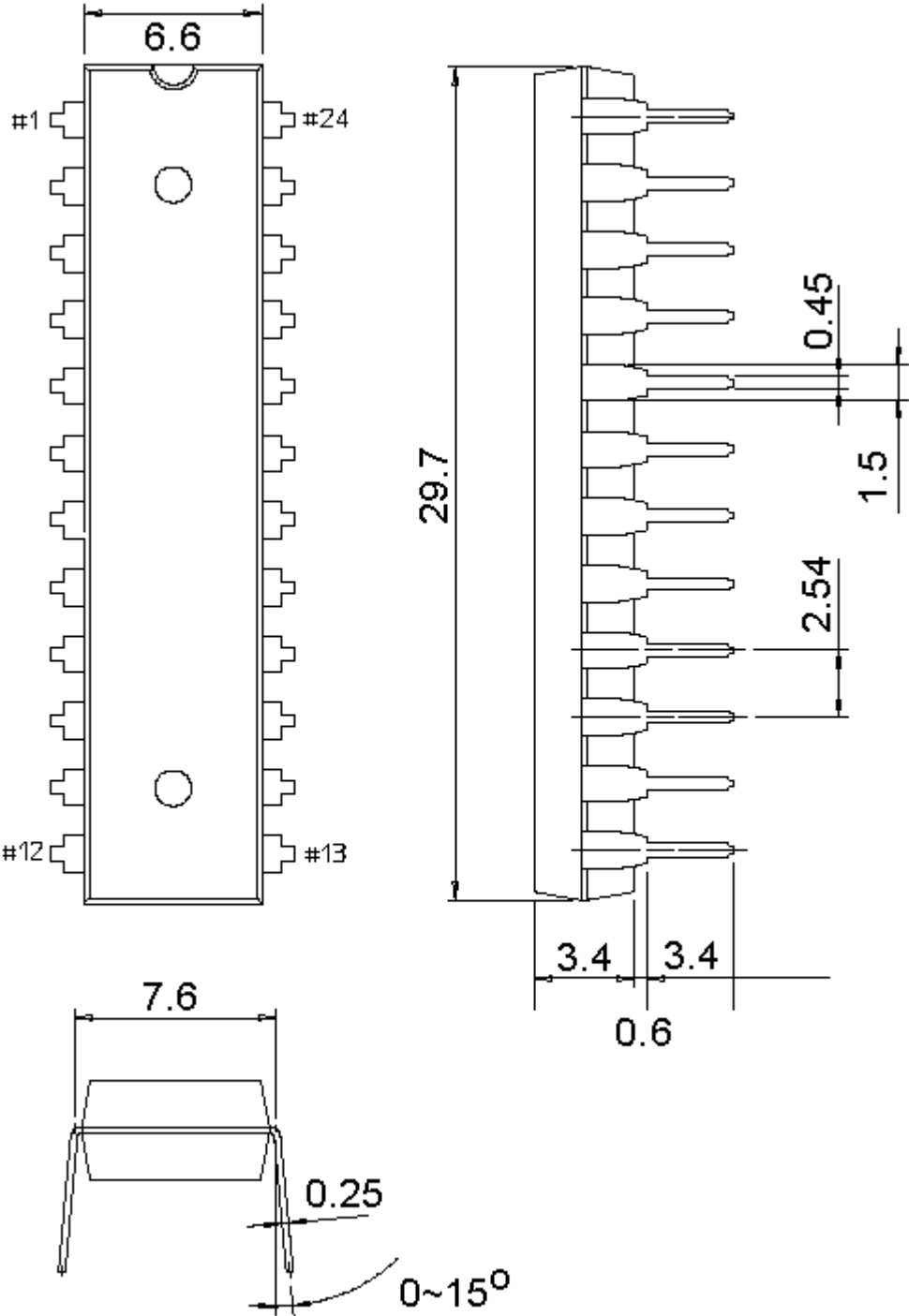
DIP18



DIP20

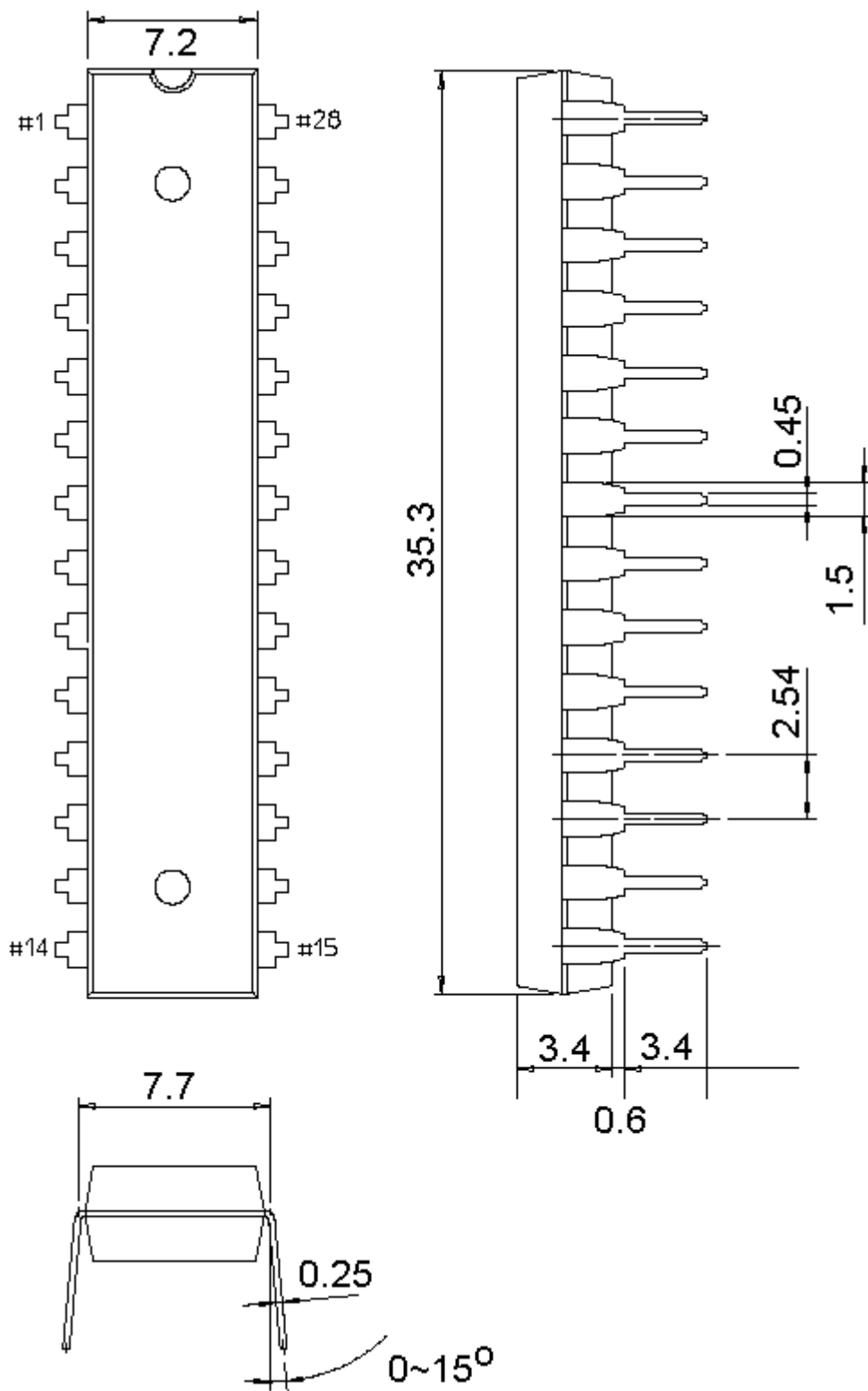


DIP24S (SKDIP24、DIP24-300mil)

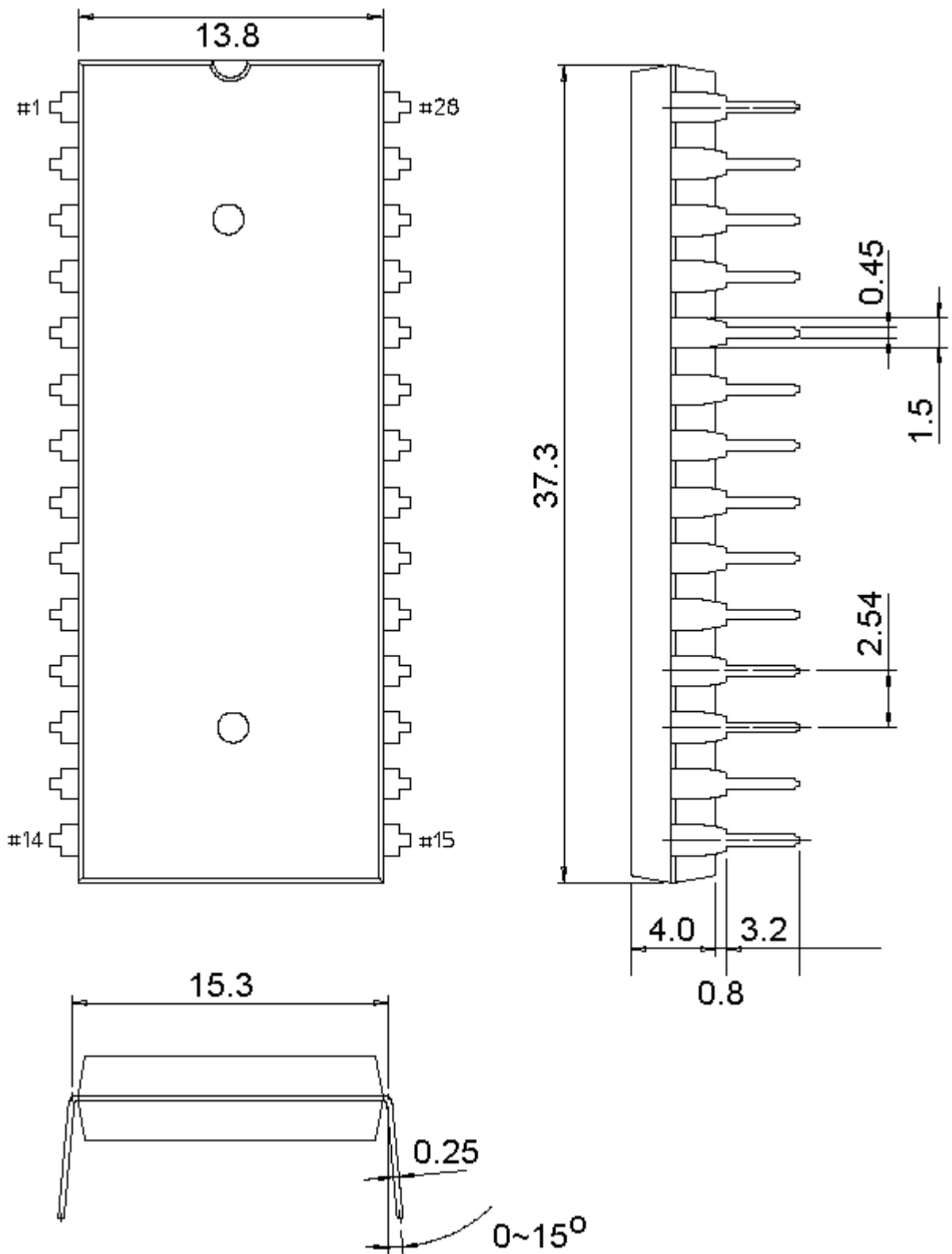




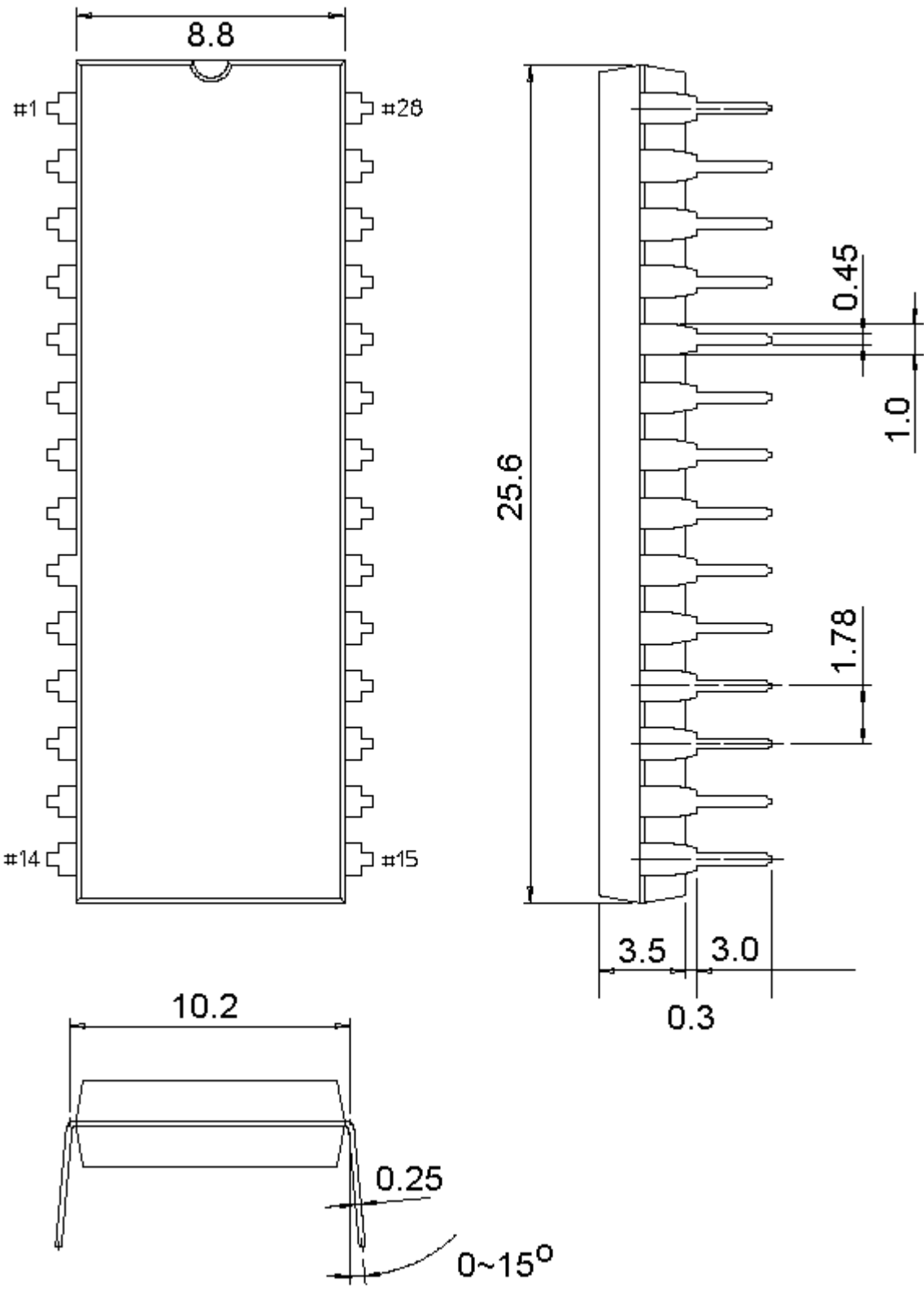
DIP28S (SKDIP28、DIP28-300mil)



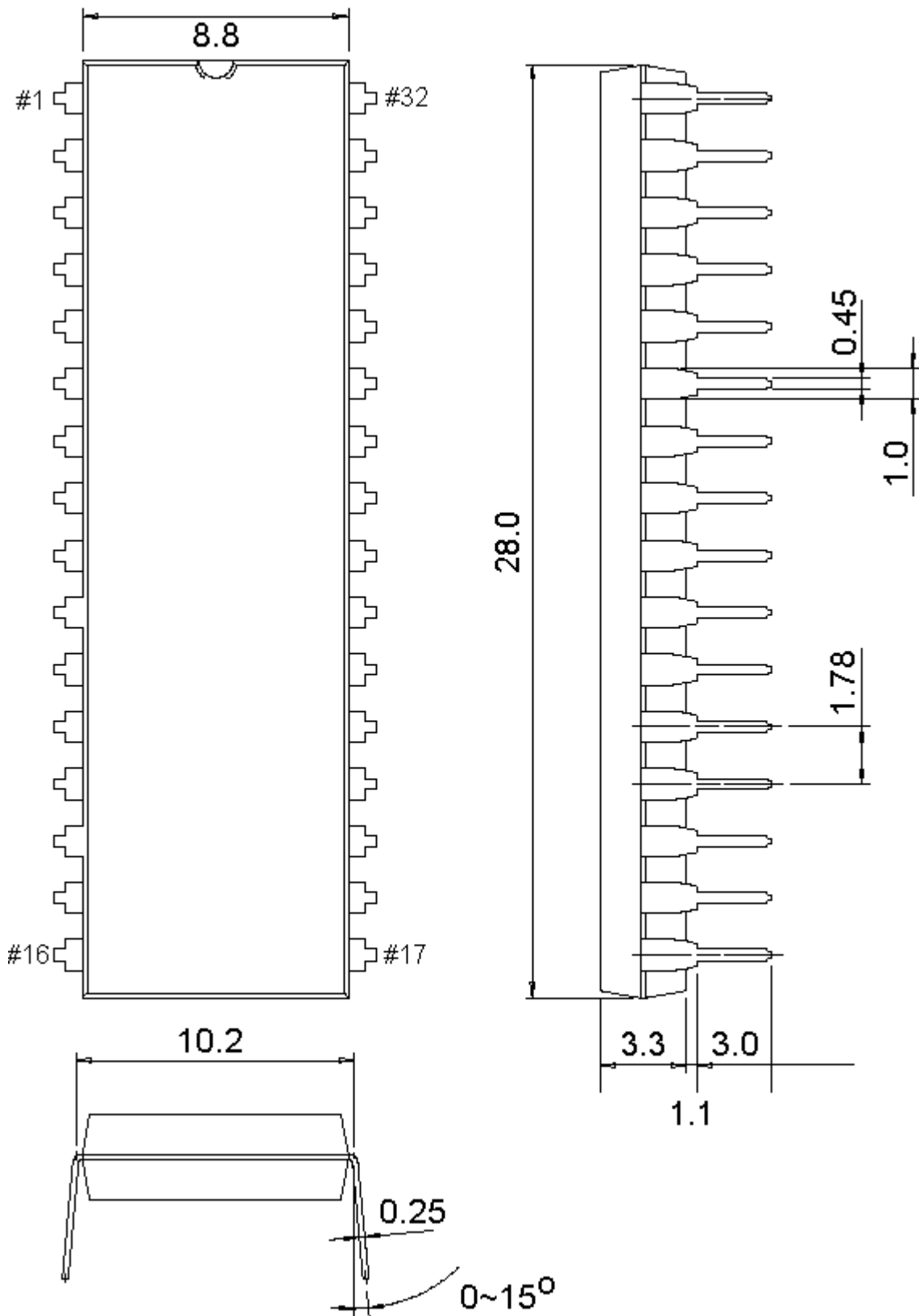
DIP28 (DIP28W、DIP28-600mil)



SDIP28 (SDIP28-400mil)



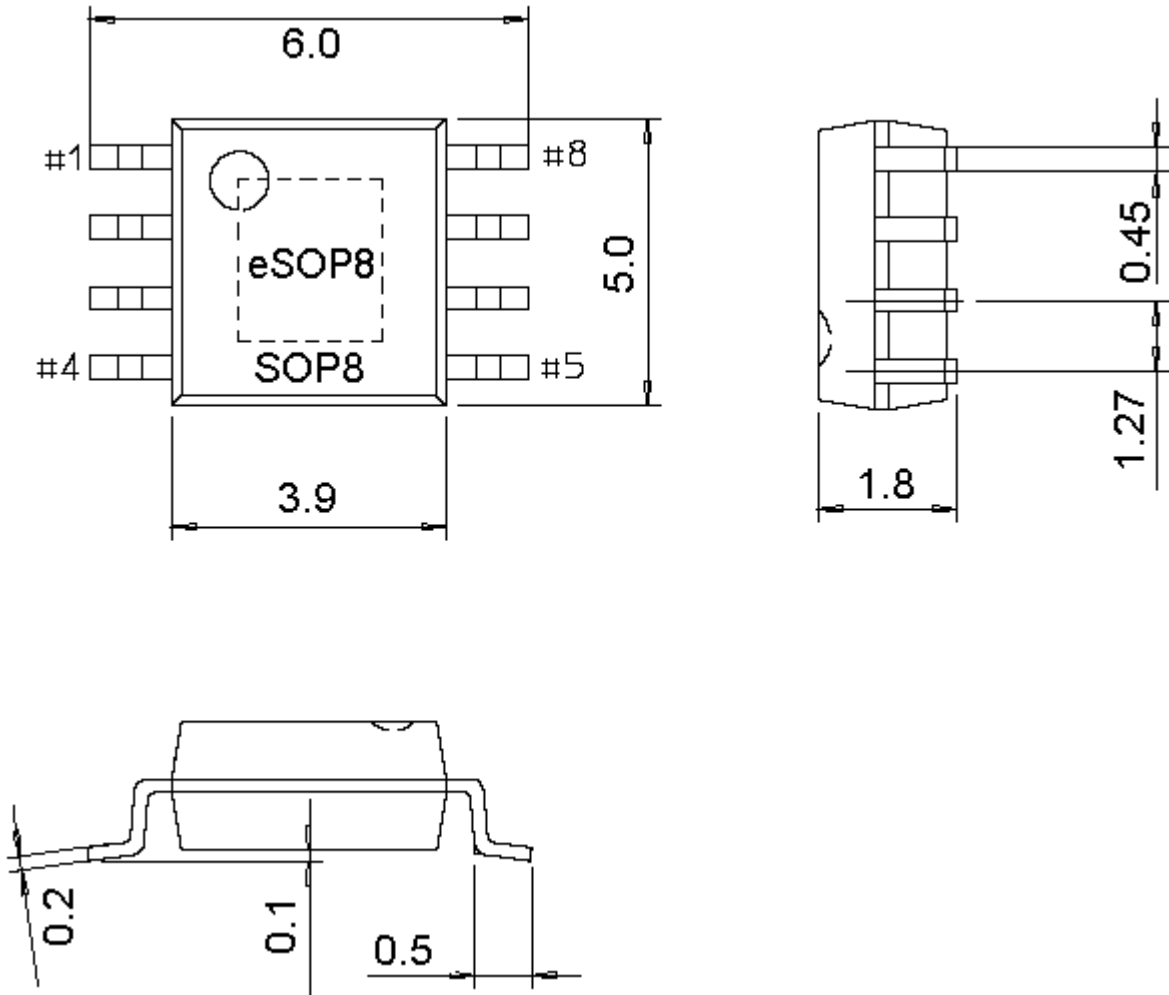
SDIP32 (SDIP32-400mil)



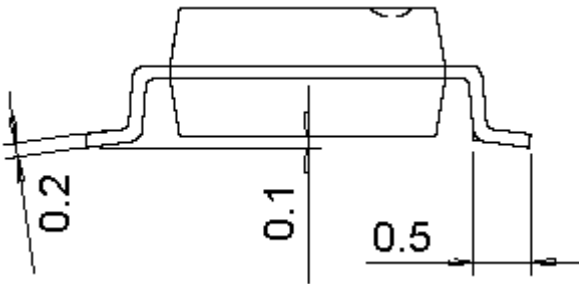
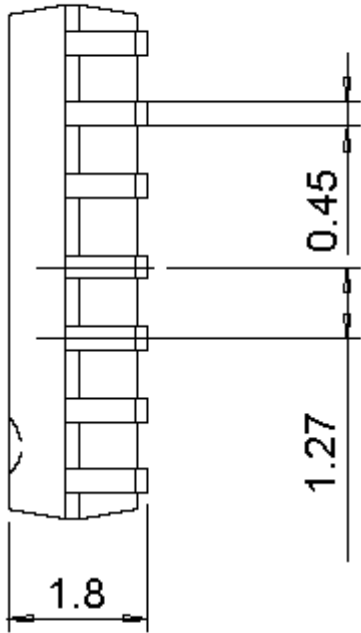
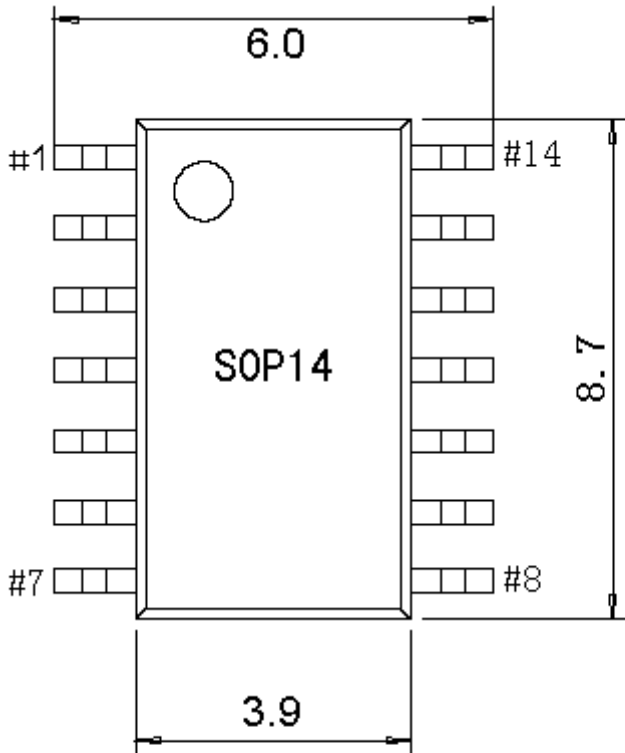
### SOP 类 (SOIC)

SOP8、eSOP8

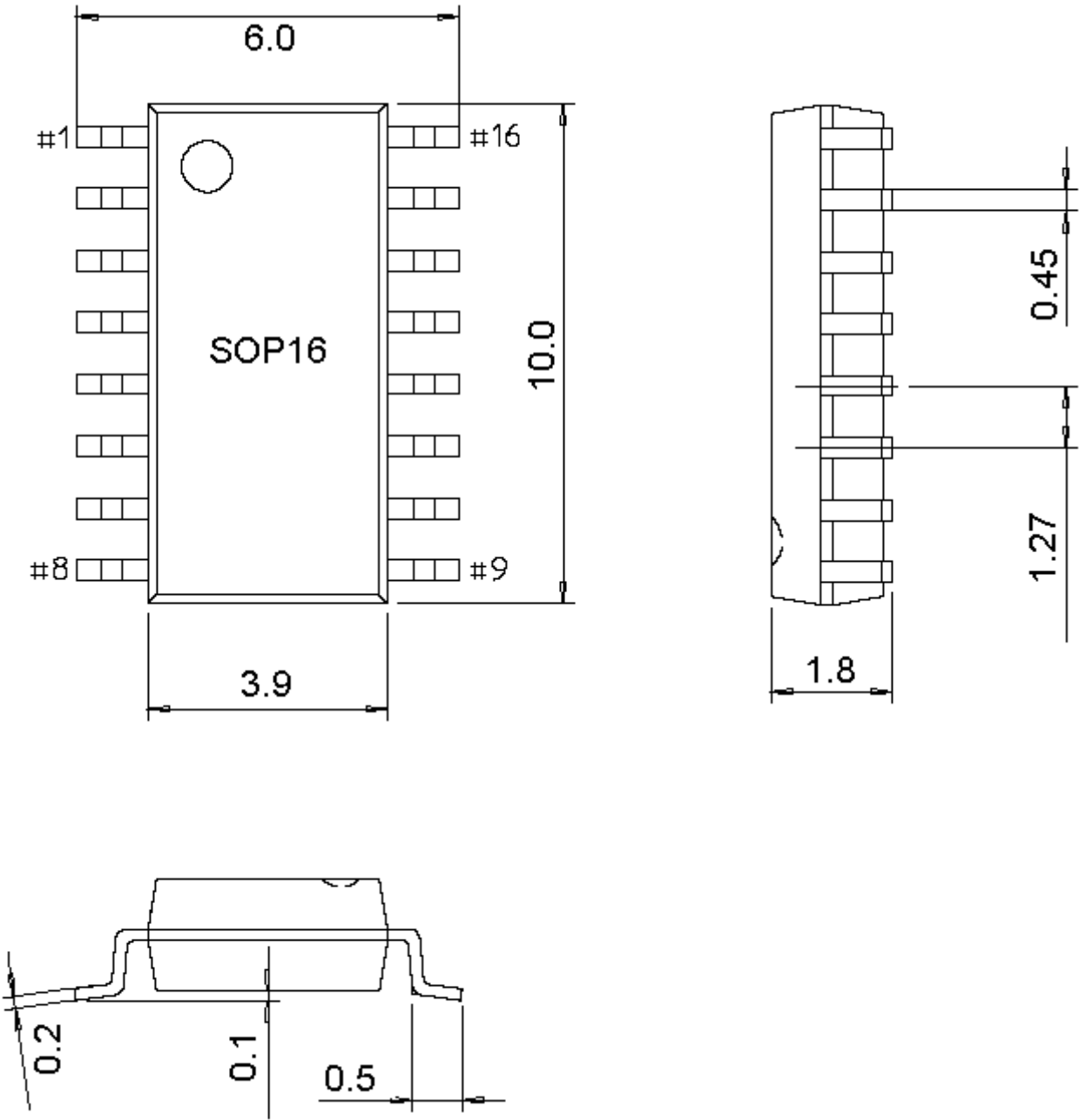
eSOP8 Exposed Pad: 2.1\*3.3、2.1\*2.1



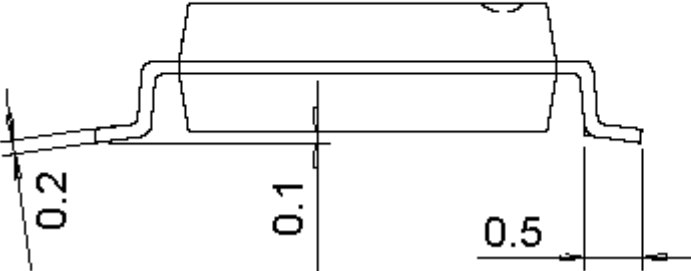
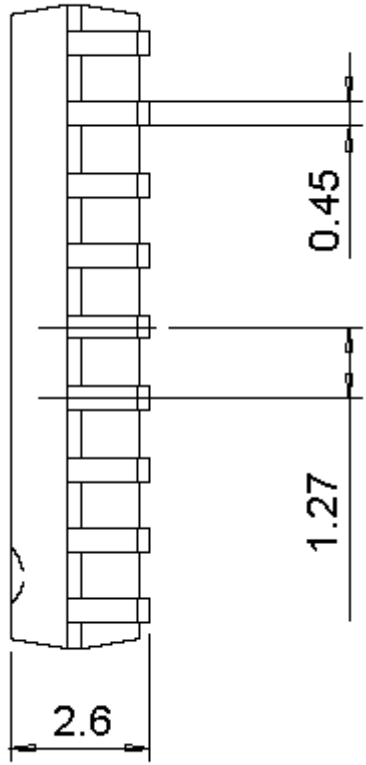
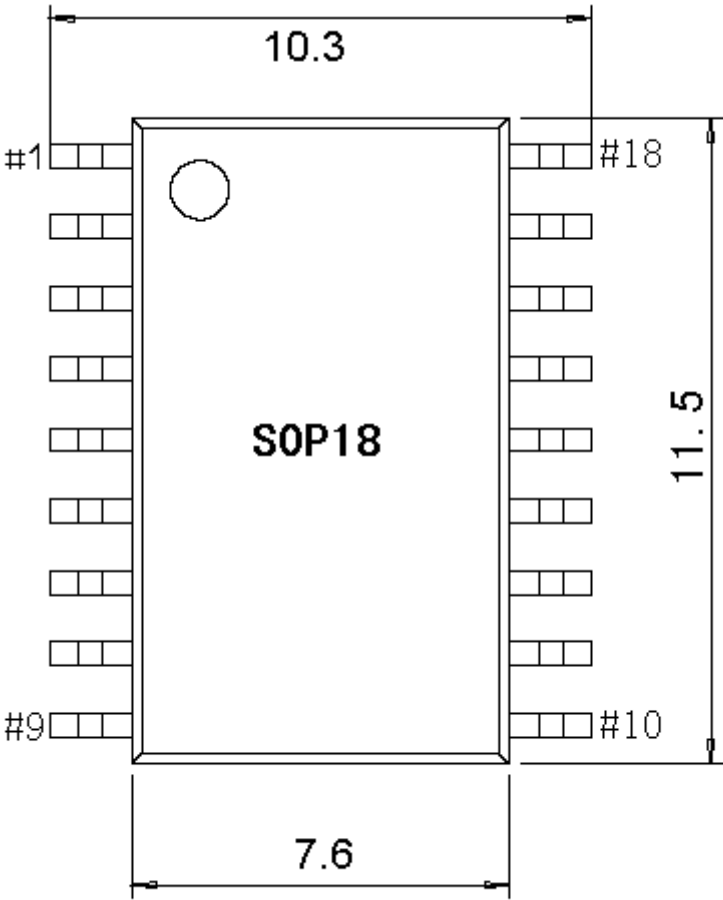
SOP14



SOP16 (SOP16-150mil)

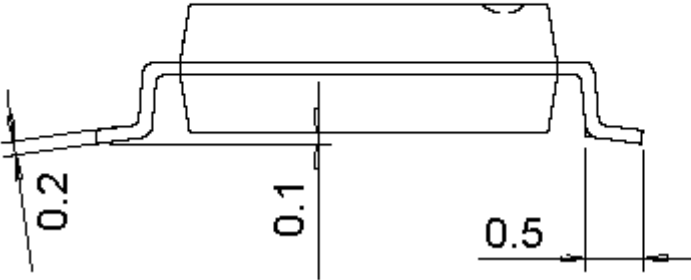
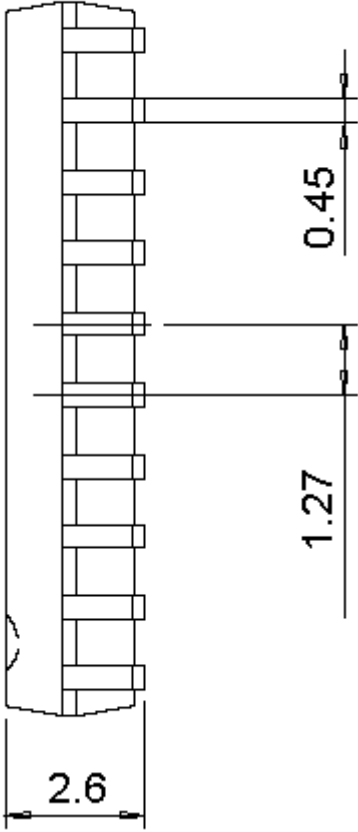
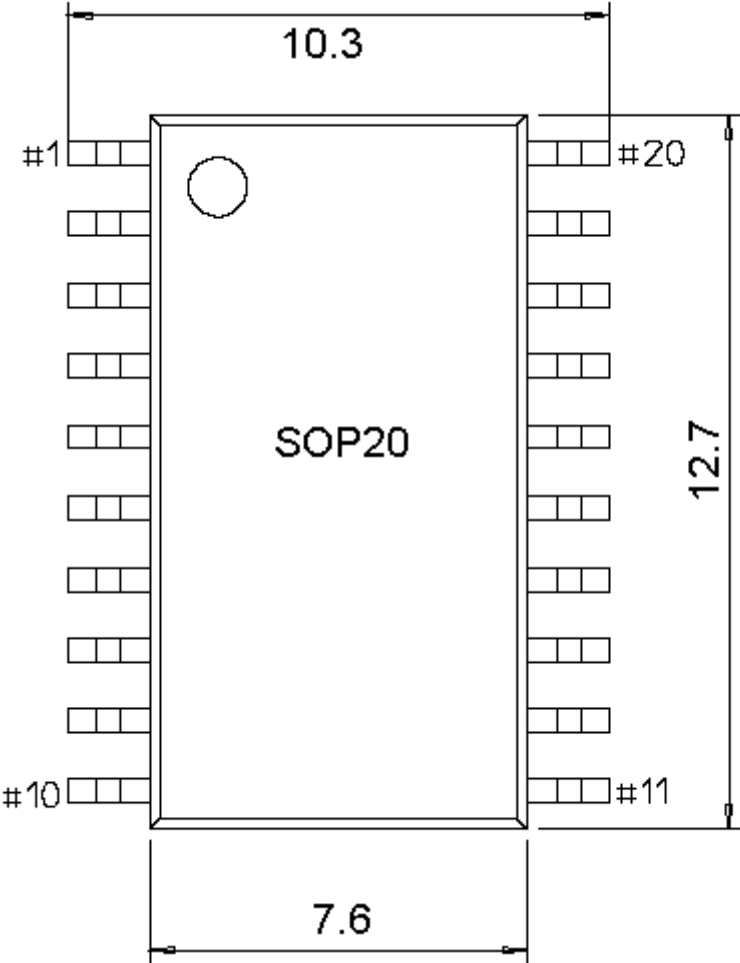


SOP18

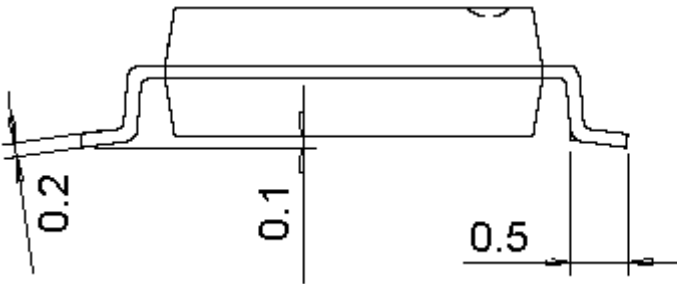
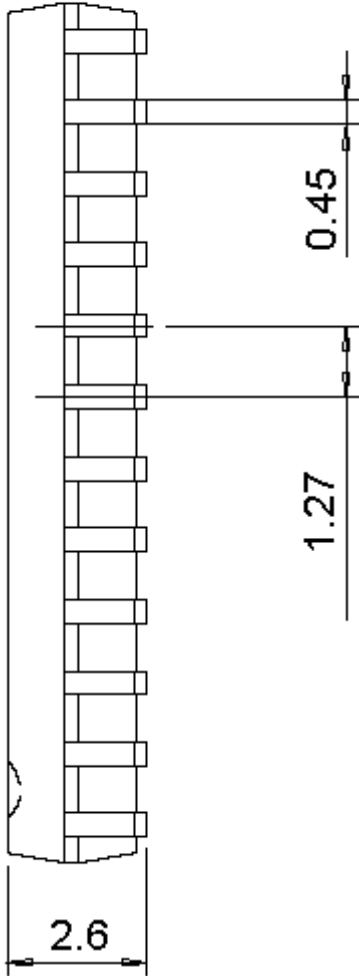
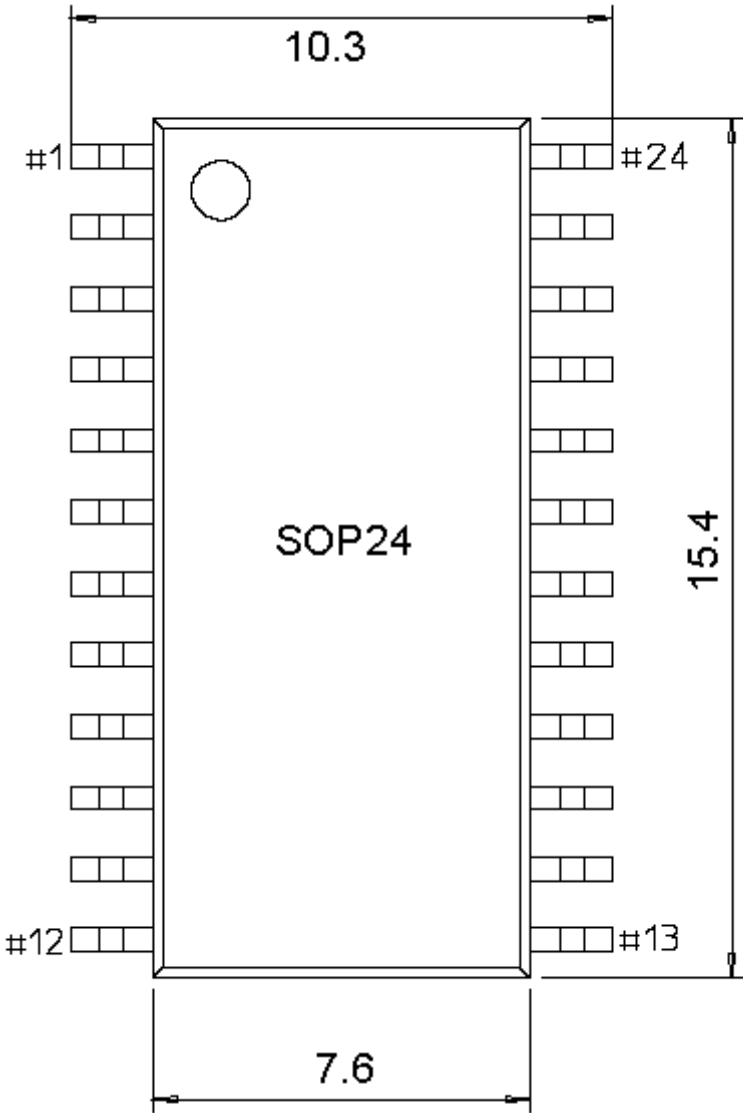




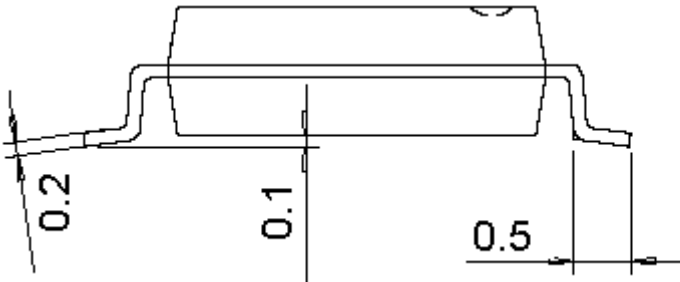
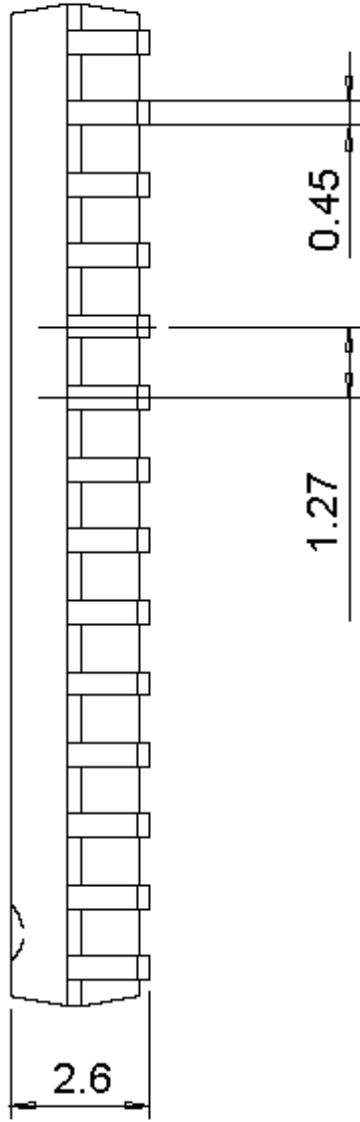
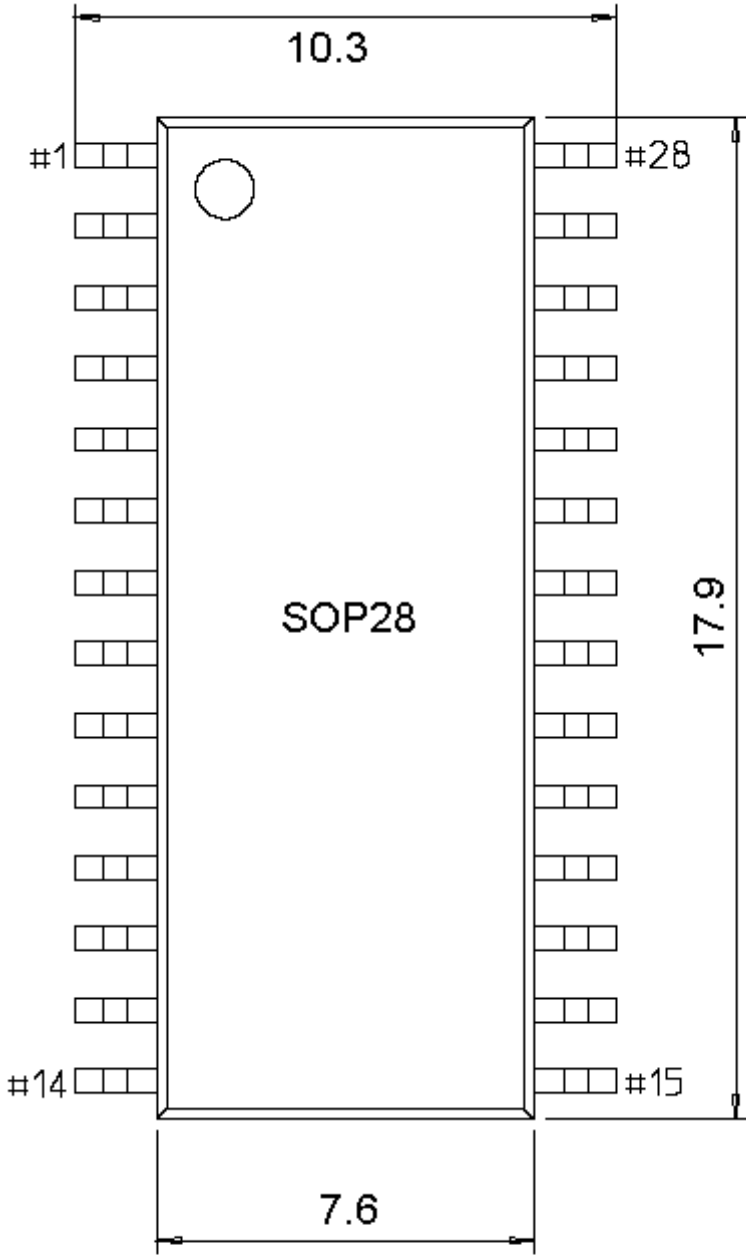
SOP20



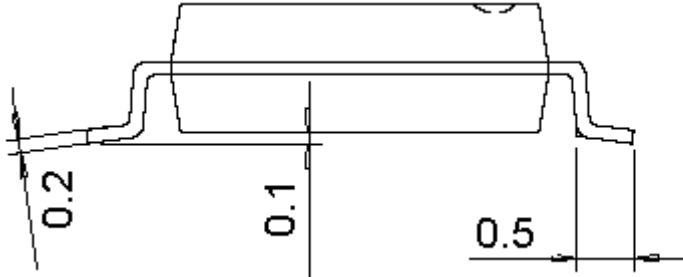
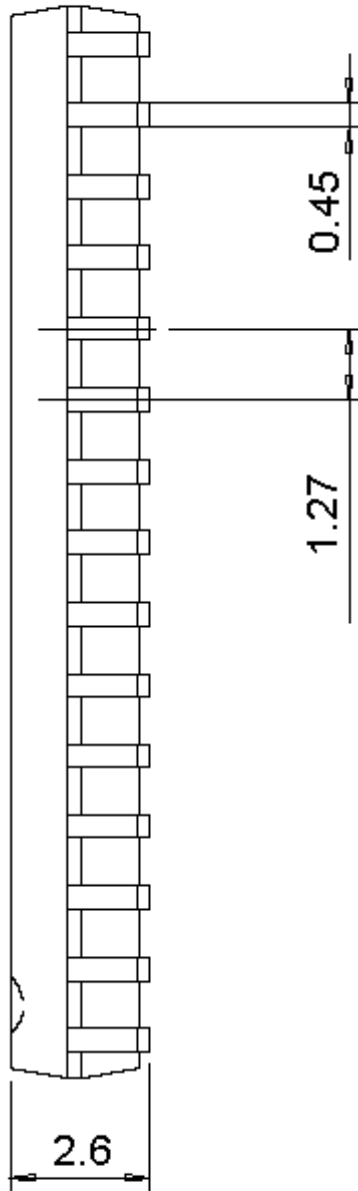
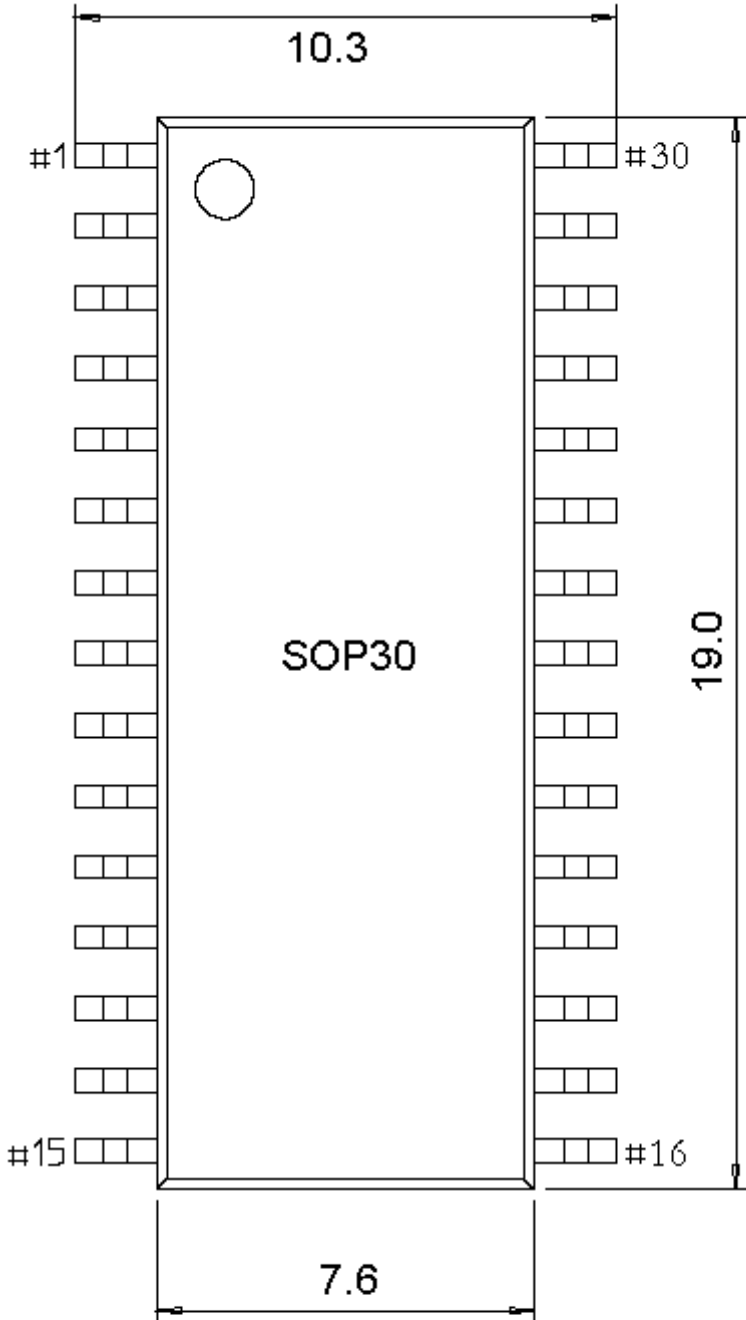
SOP24



SOP28



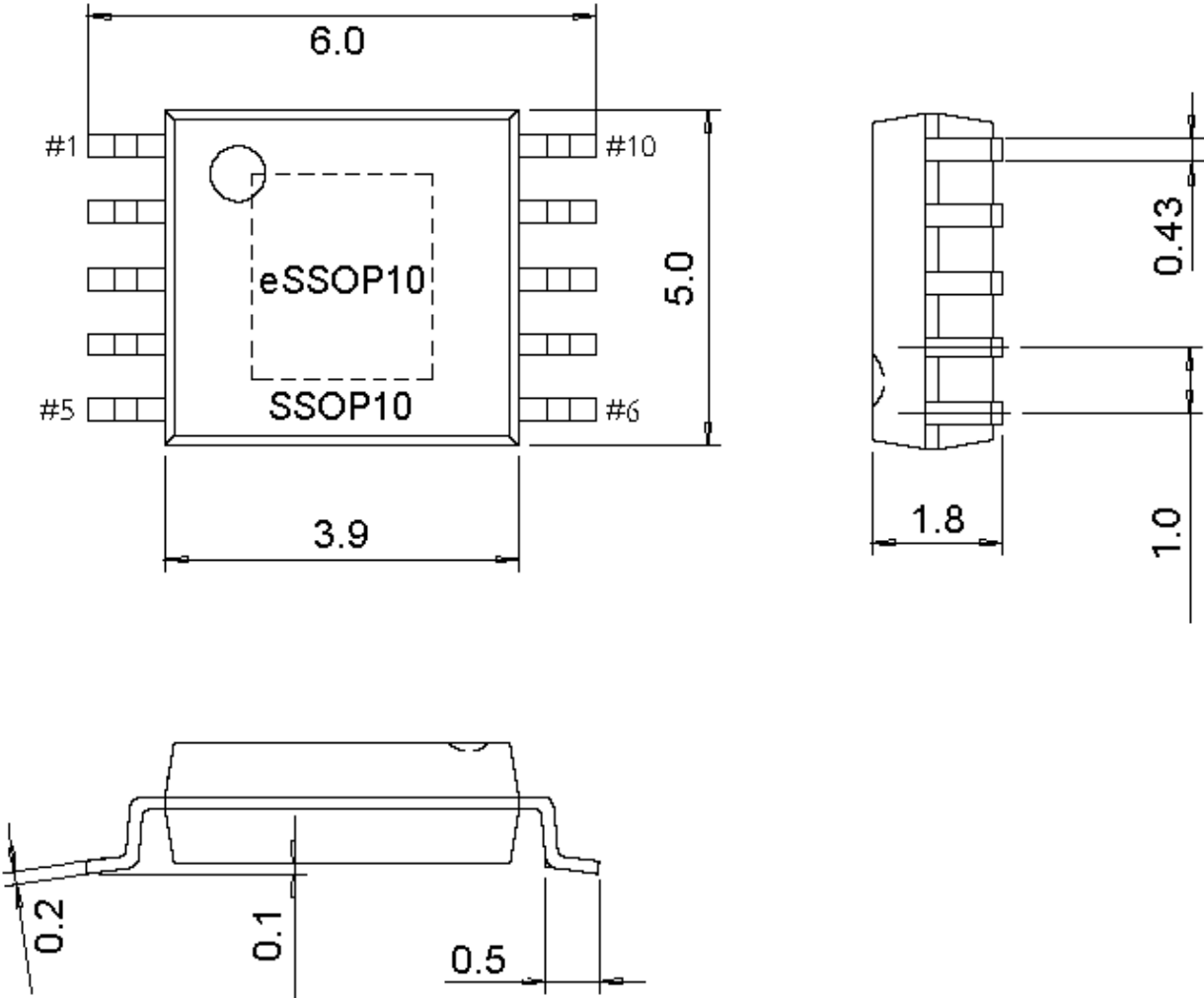
SOP30



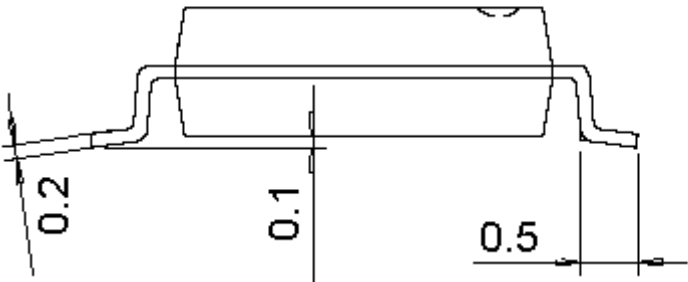
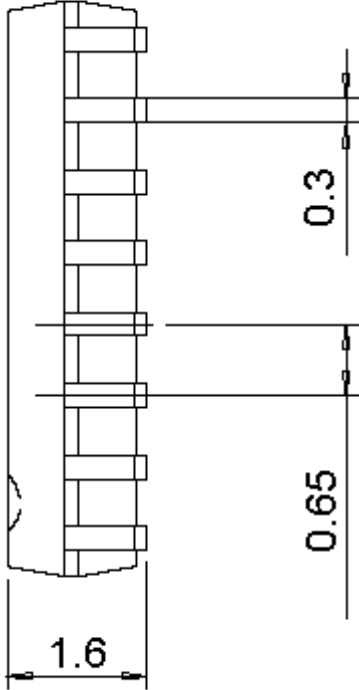
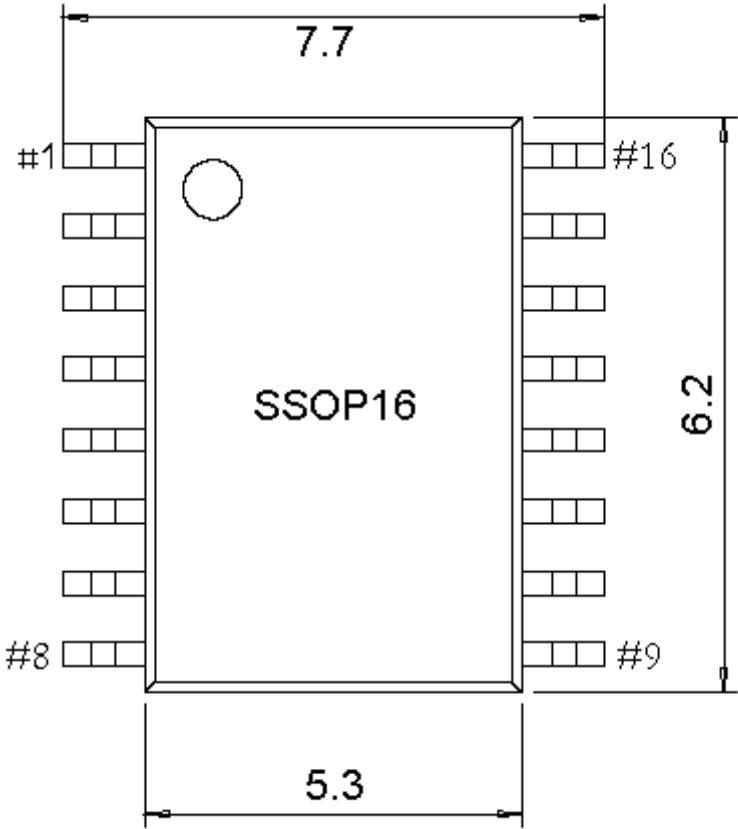
SSOP 类

SSOP10 (SSOP10-150mil-1.00)、eSSOP10

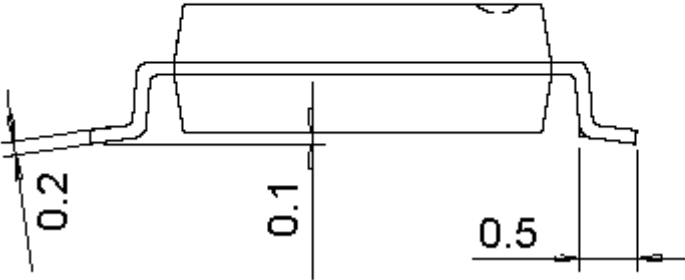
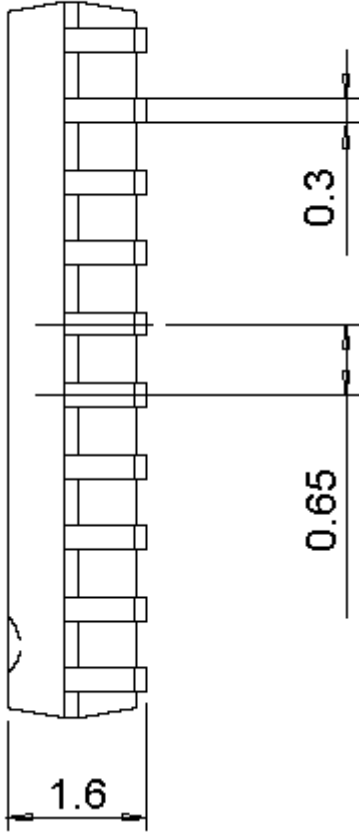
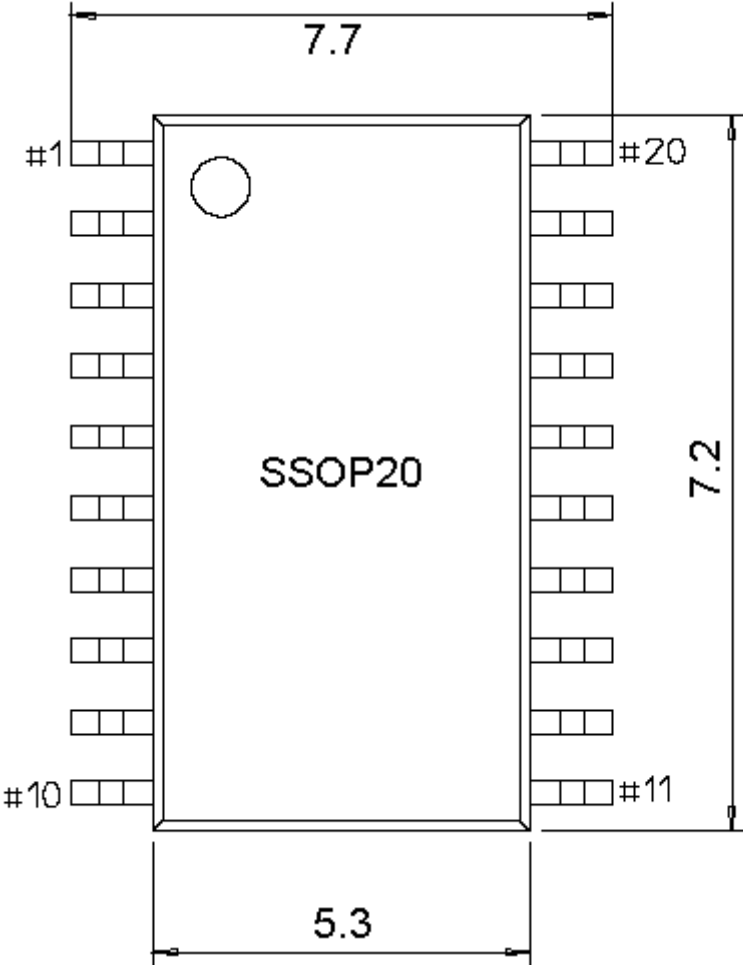
eSSOP10 Exposed Pad: 2.1\*3.3



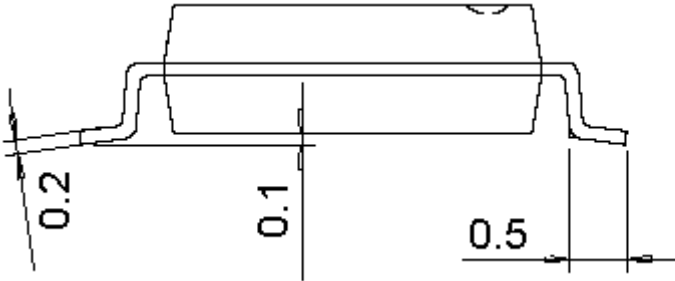
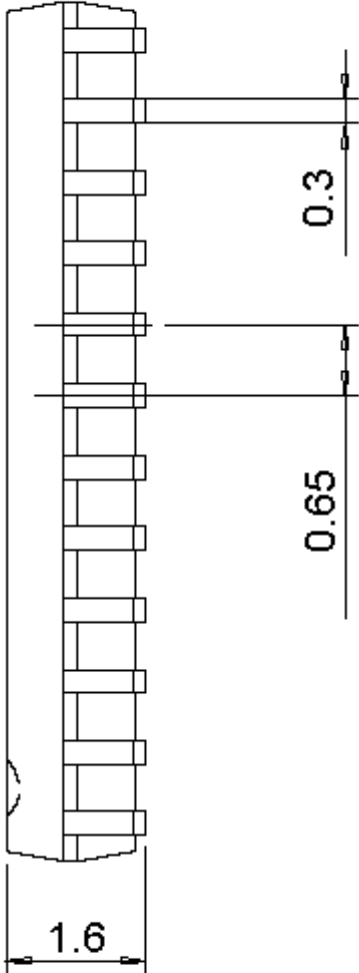
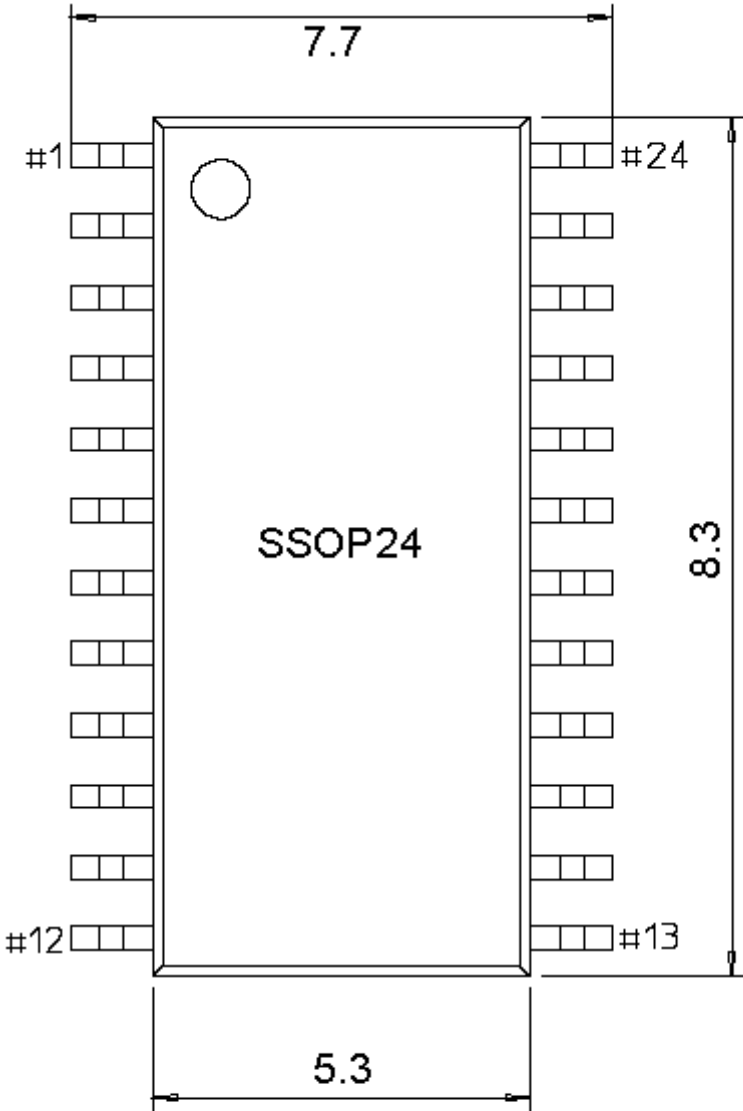
SSOP16 (SSOP16-209mil-0.65)



SSOP20 (SSOP20-209mil-0.65)

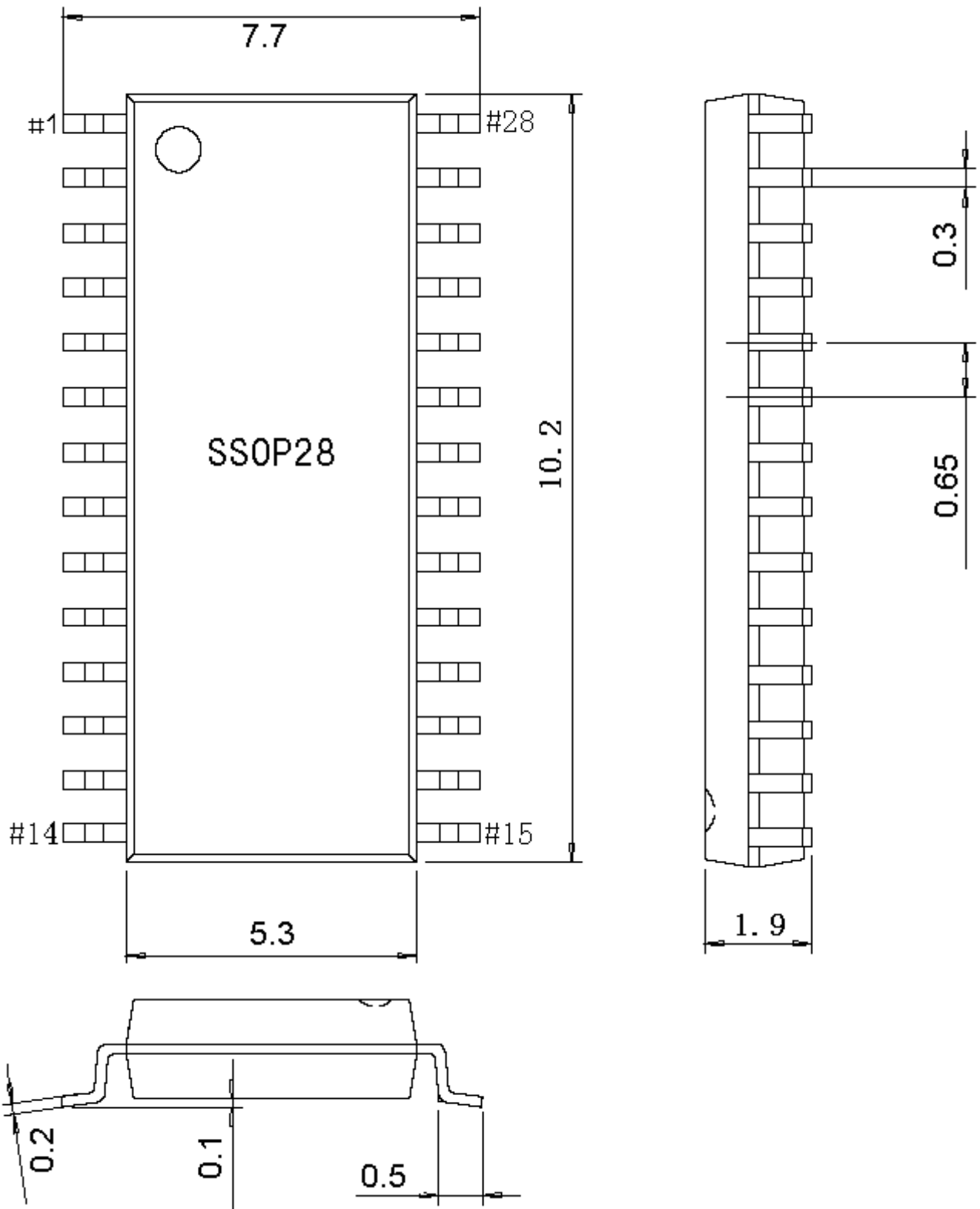


SSOP24 (SSOP24-209mil-0.65)



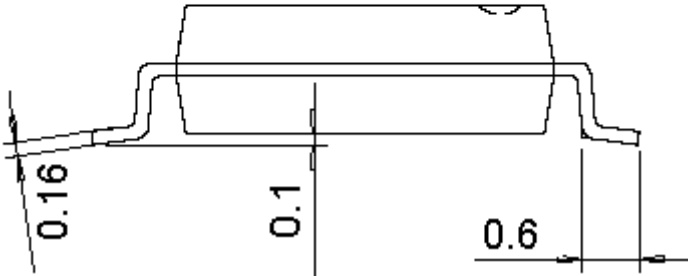
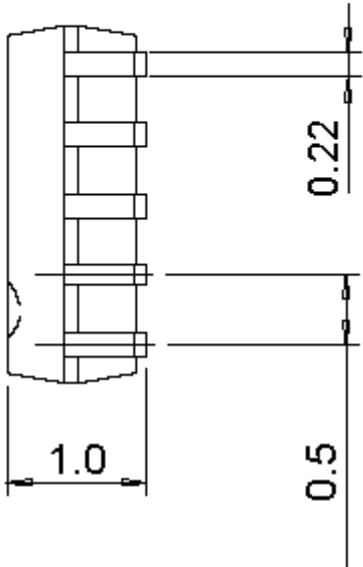
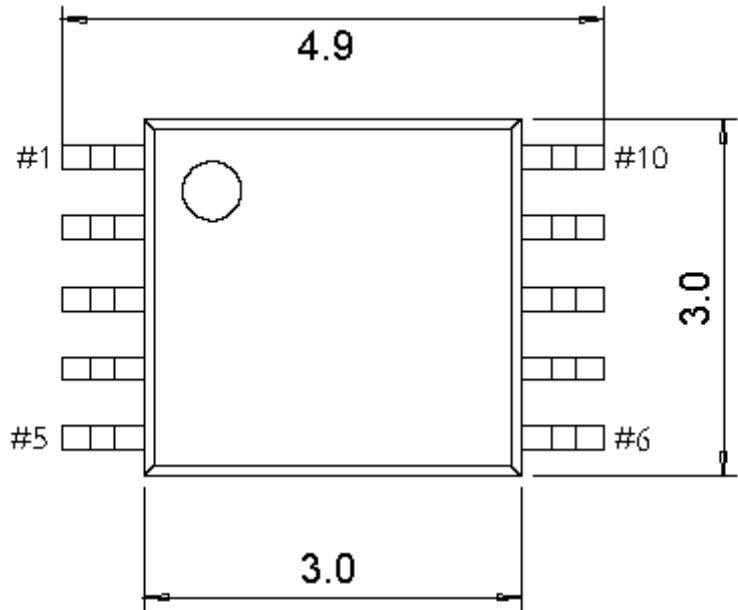


SSOP28 (SSOP28-209mil-0.65)



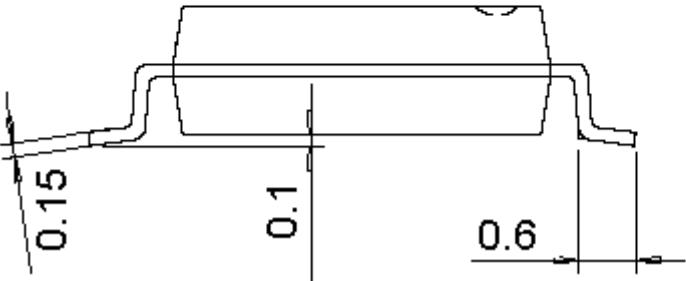
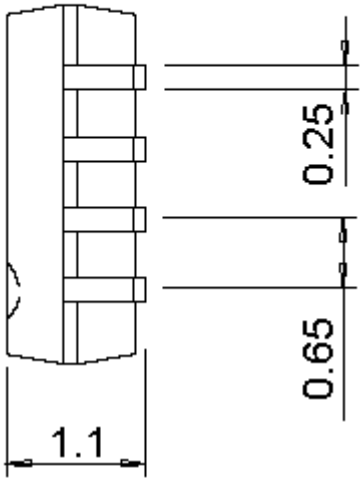
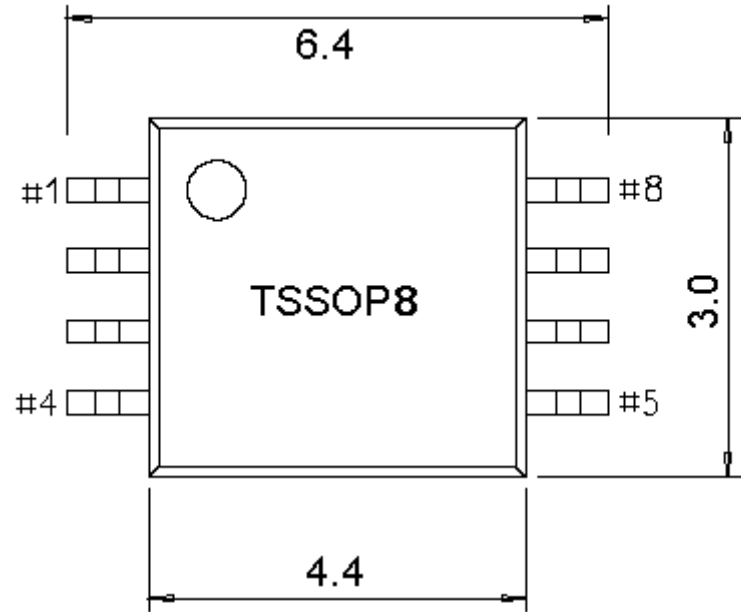
MSOP 类

MSOP10



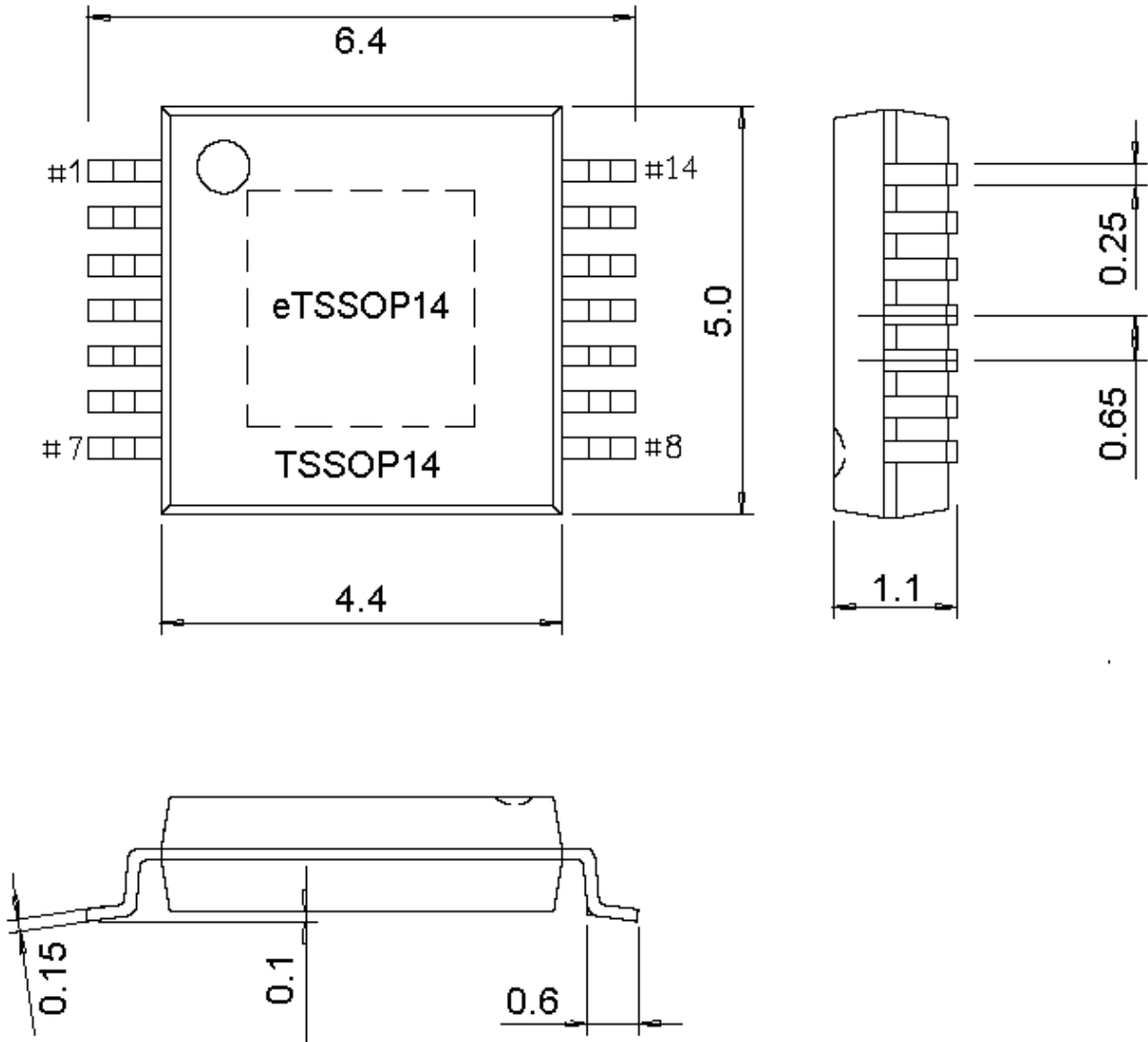
TSSOP 类 (4.4mm, 173mil)

TSSOP8



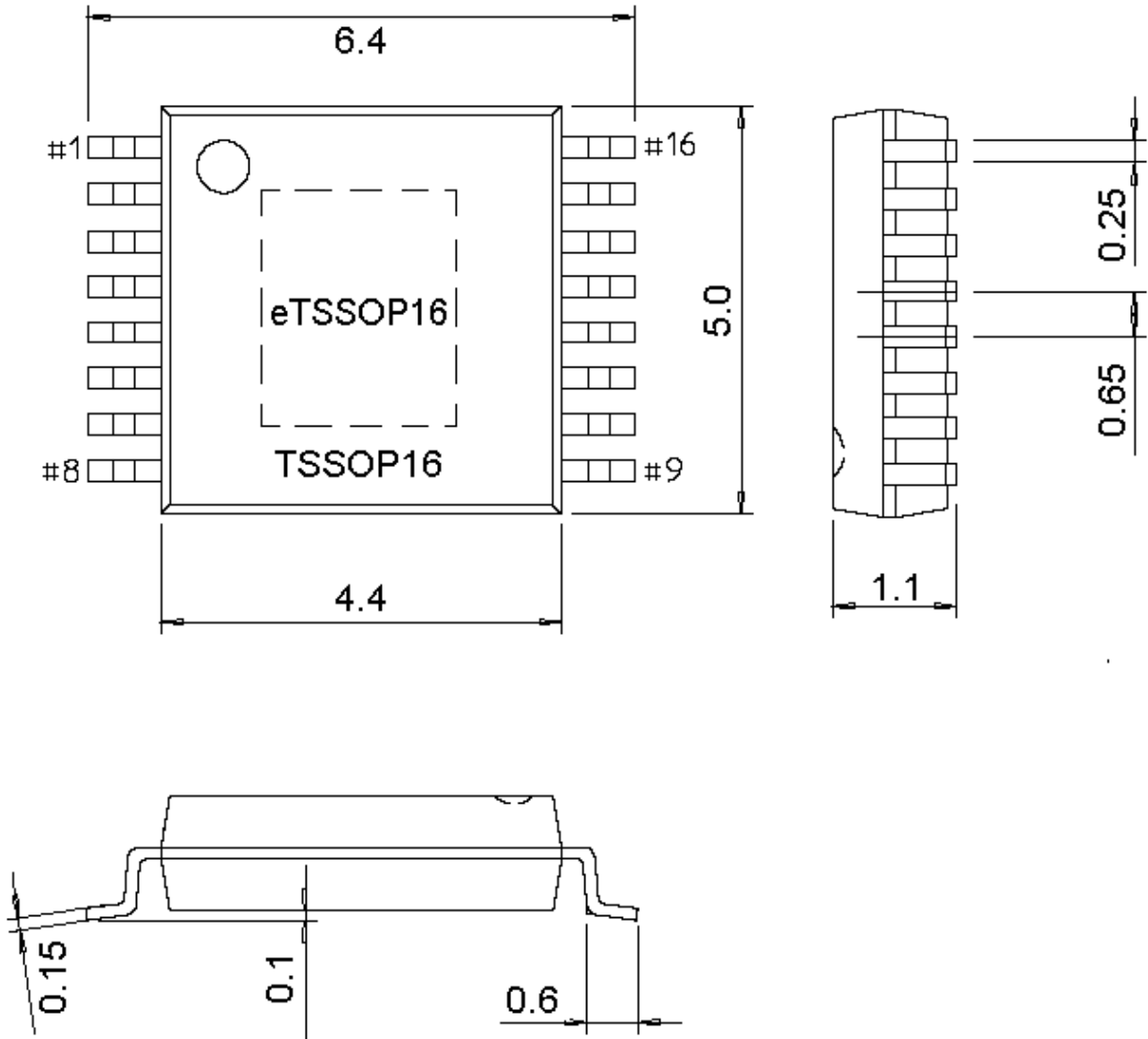
TSSOP14、eTSSOP14

eTSSOP14 Exposed Pad: 3.0\*3.0



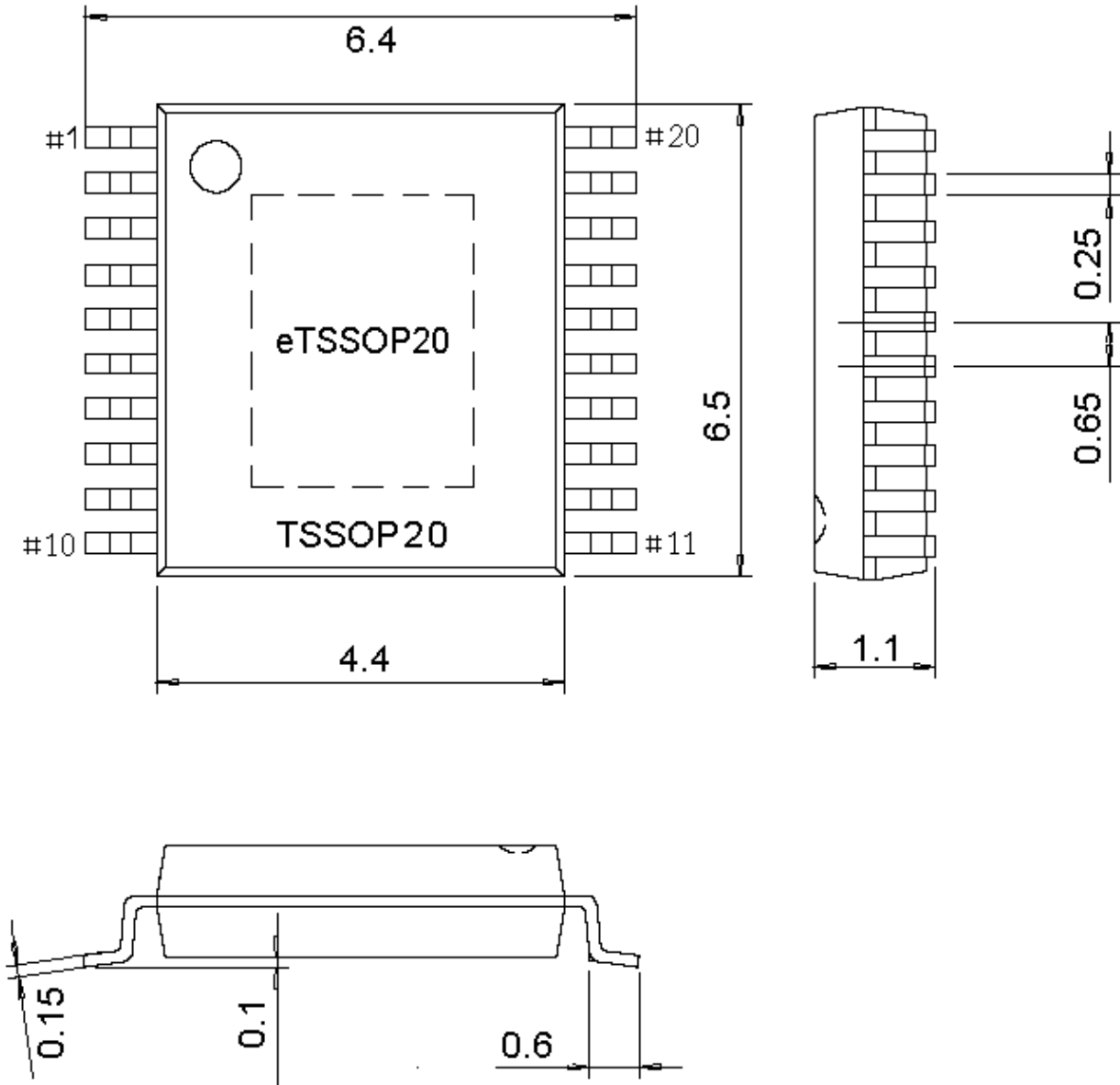
TSSOP16、eTSSOP16

eTSSOP16 Exposed Pad: 2.8\*3.0

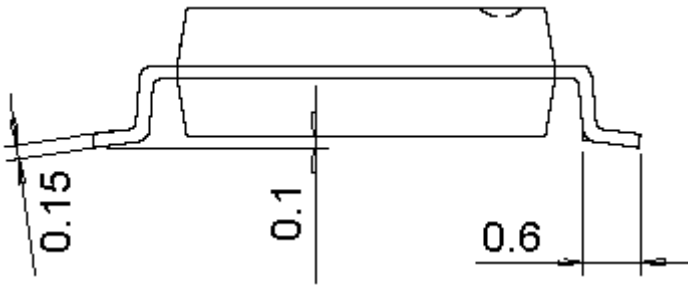
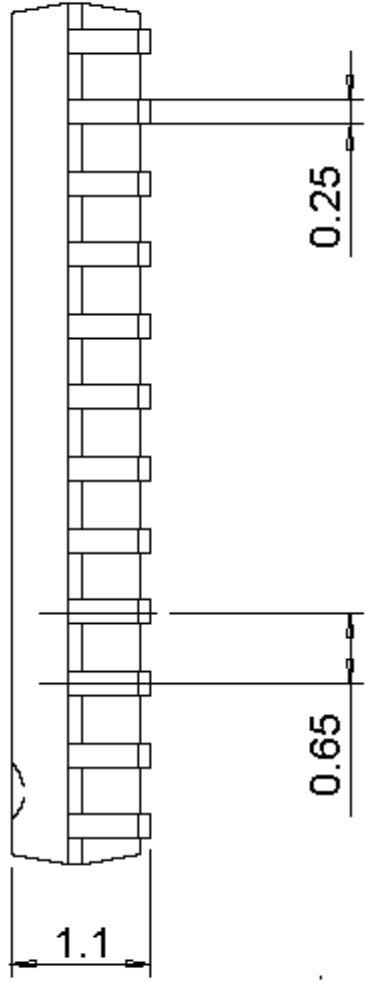
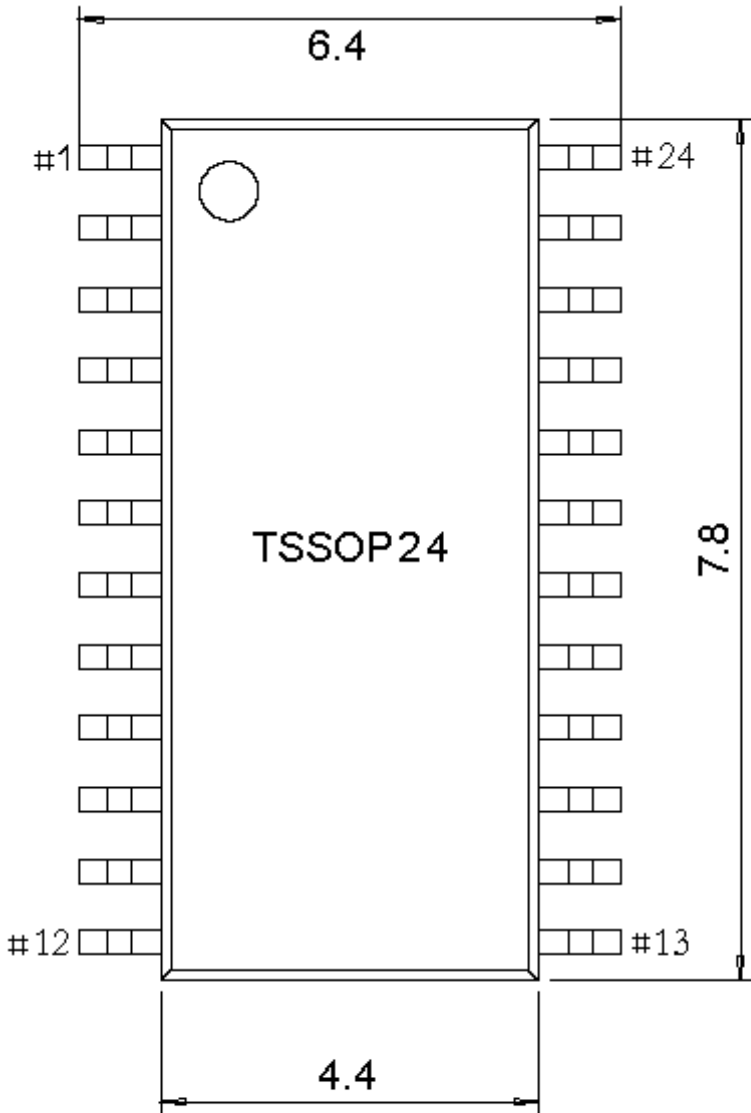


TSSOP20、eTSSOP20

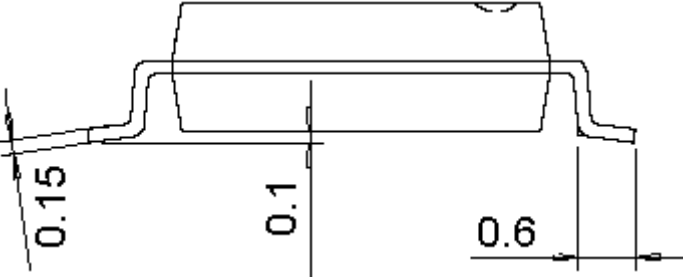
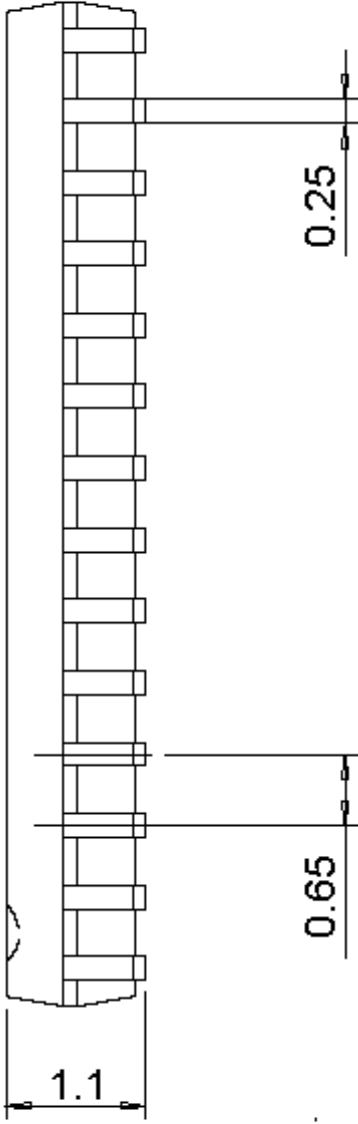
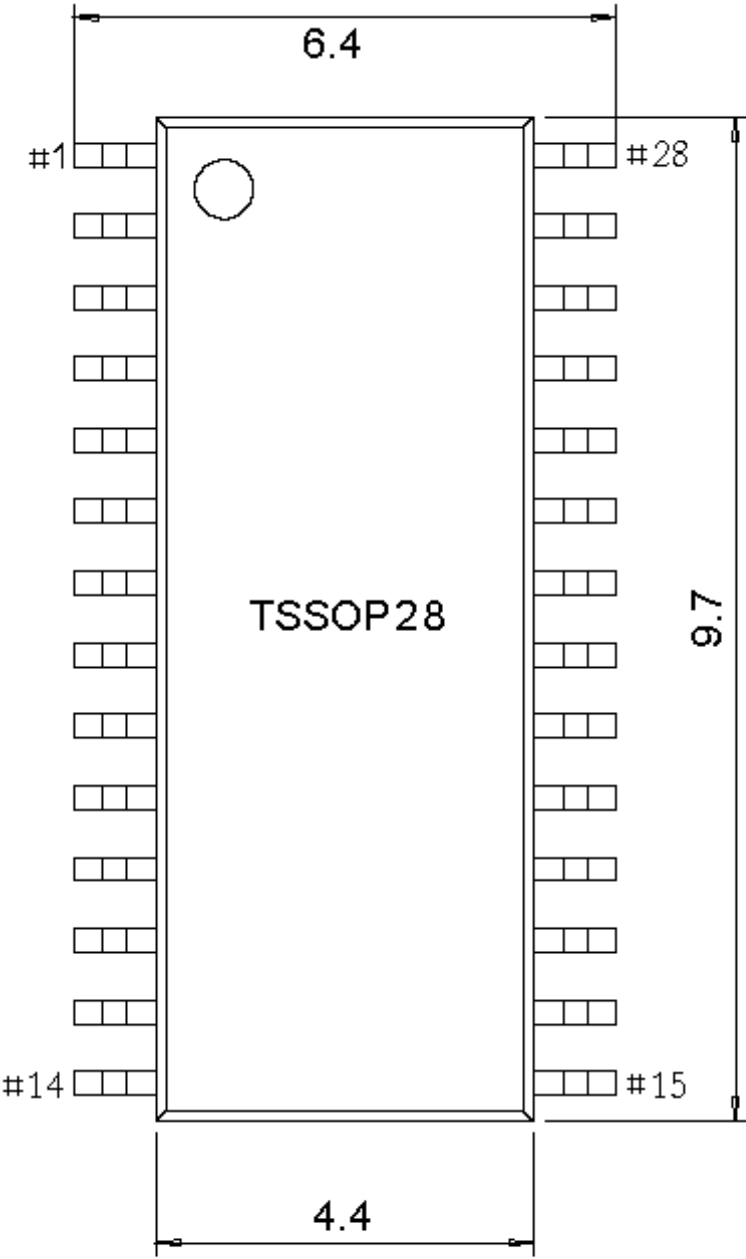
eTSSOP20 Exposed Pad: 3.0\*4.2



TSSOP24



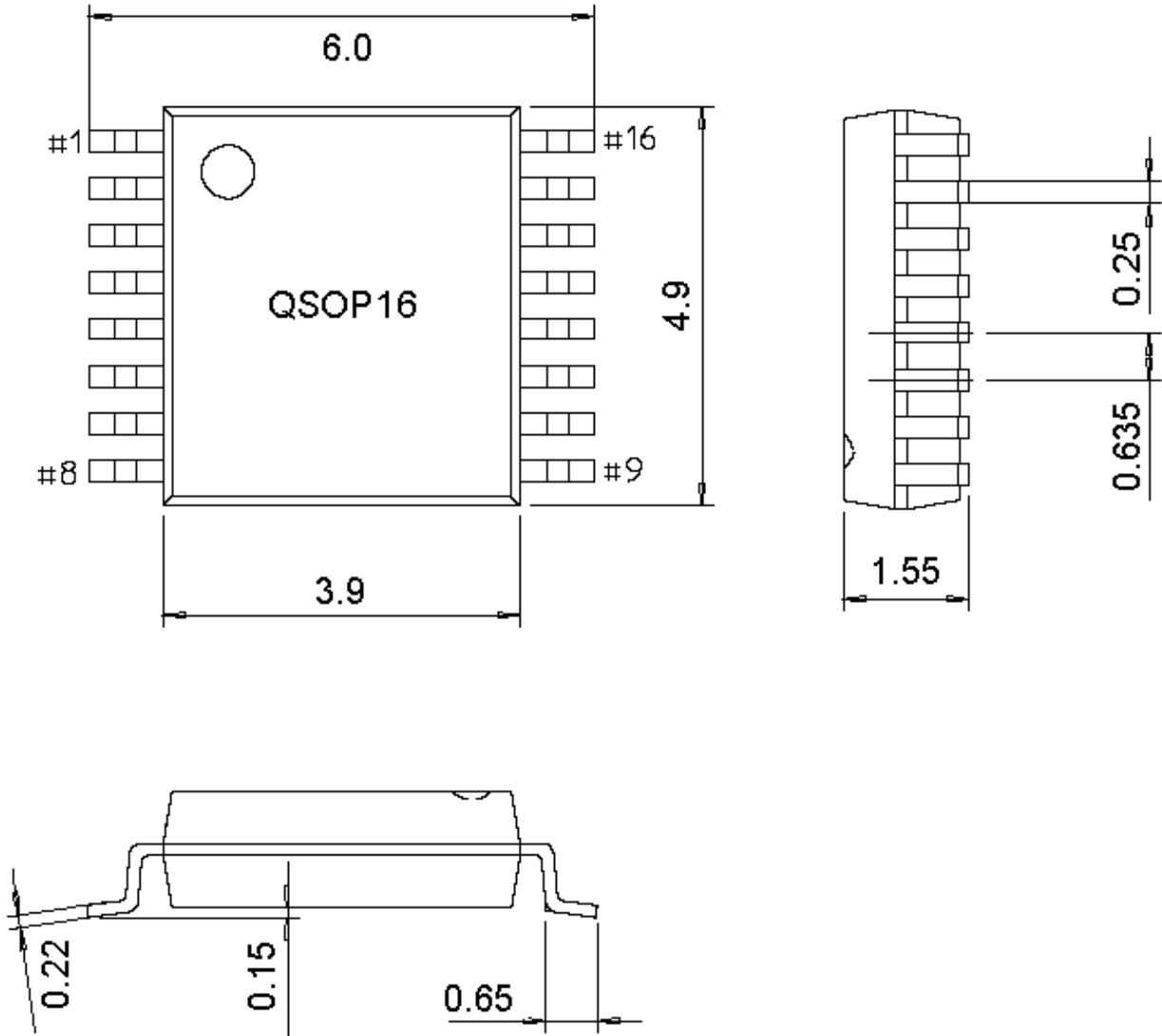
TSSOP28



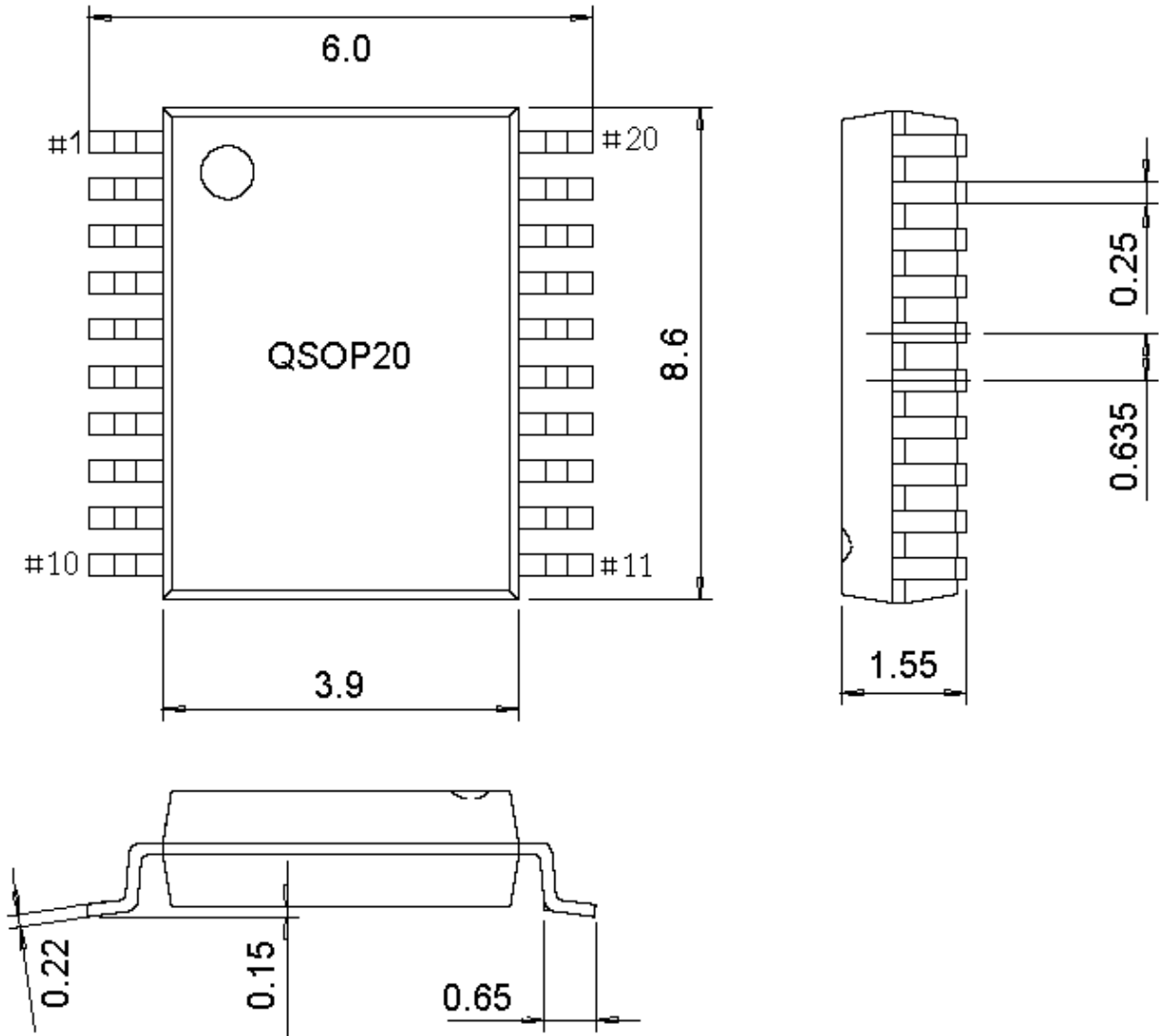


QSOP 类 (3.9mm, 150mil)

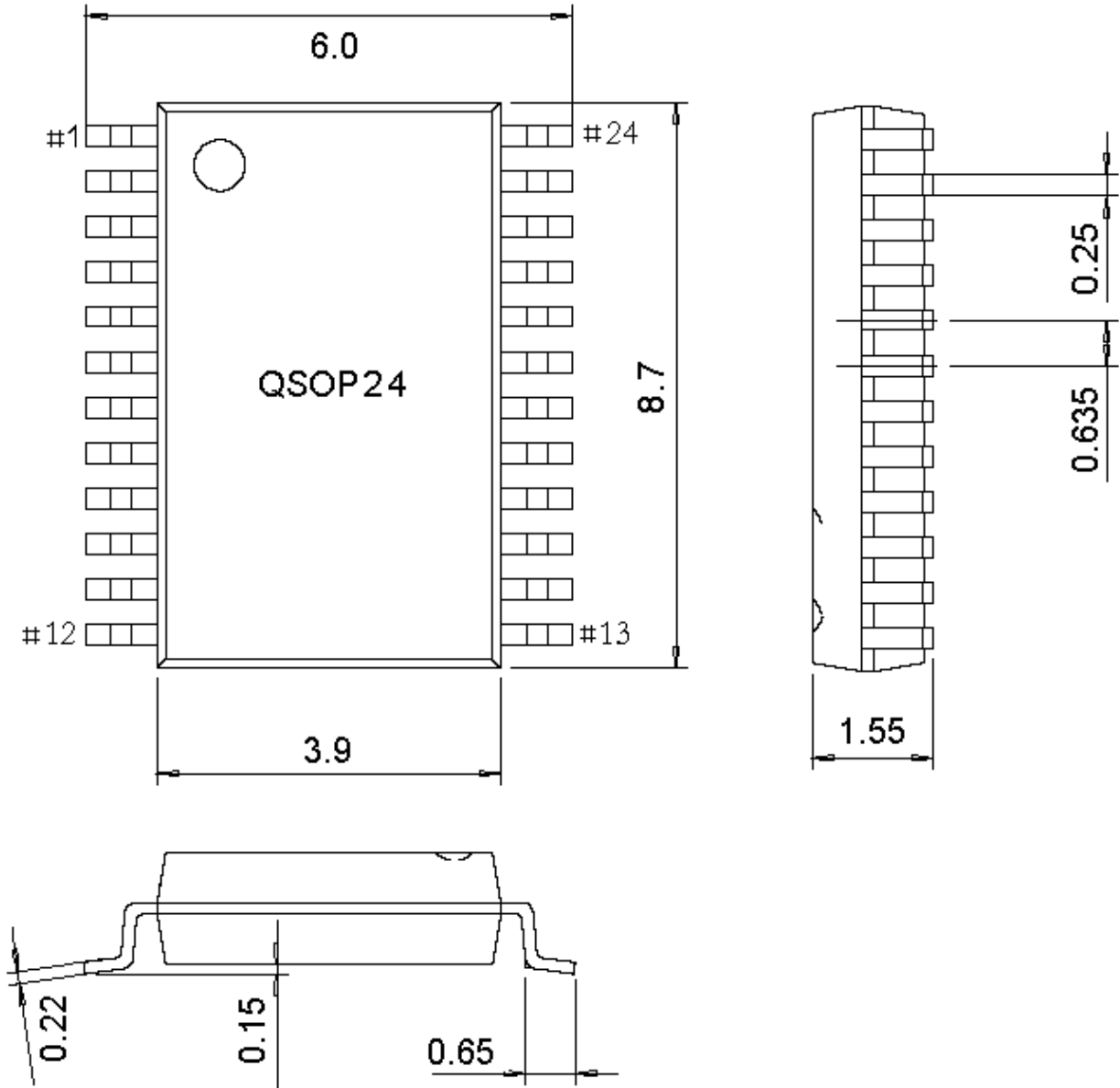
QSOP16 (SSOP16-150mil-0.635)



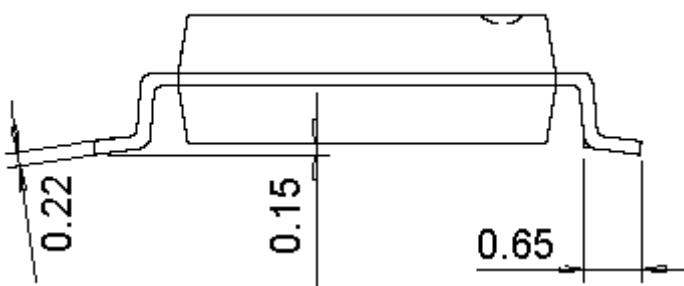
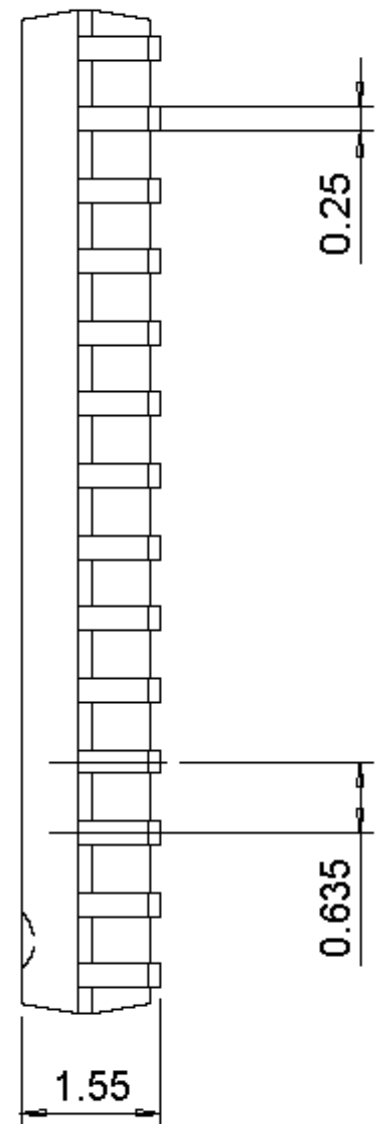
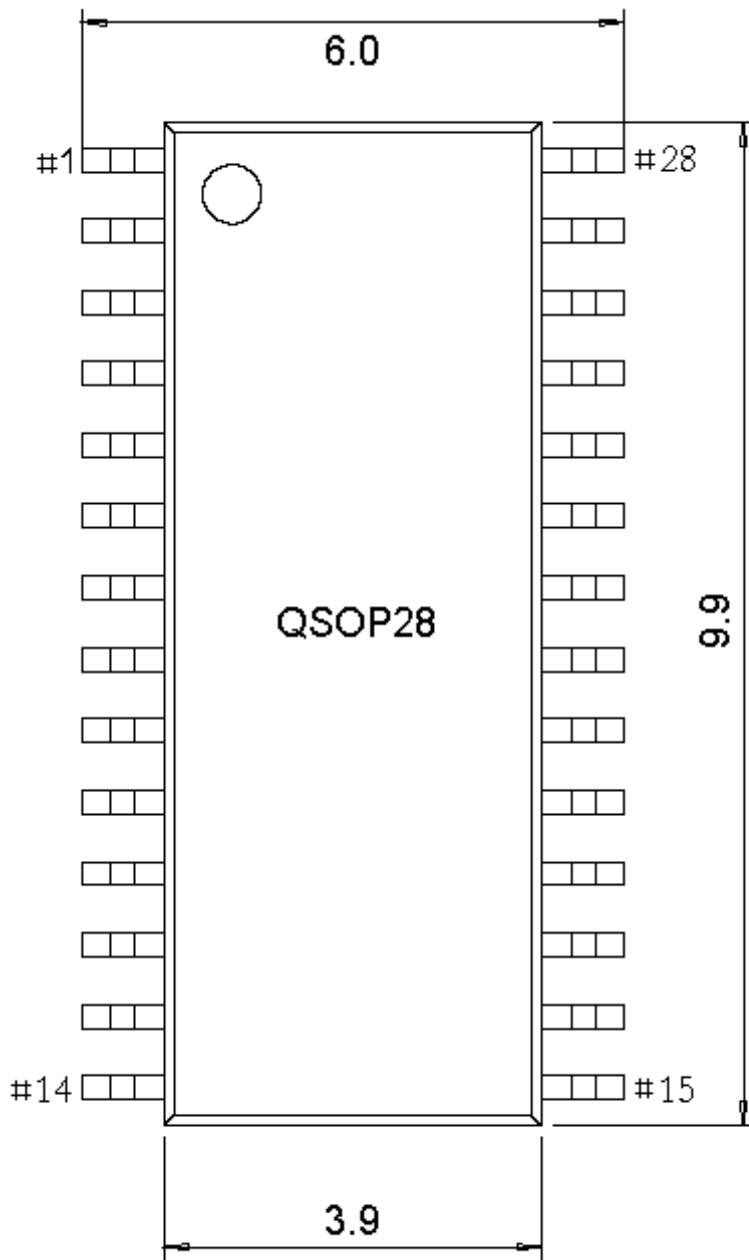
QSOP20 (SSOP20-150mil-0.635)



QSOP24 (SSOP24-150mil-0.635)

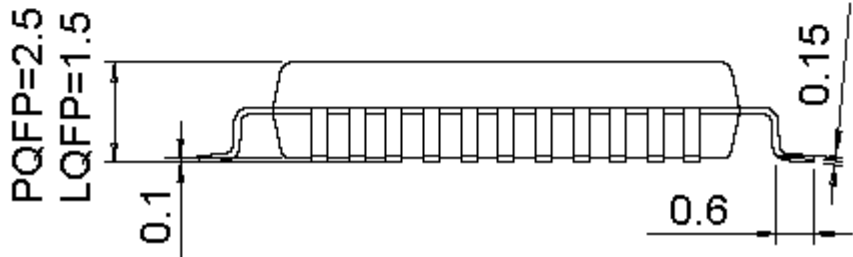
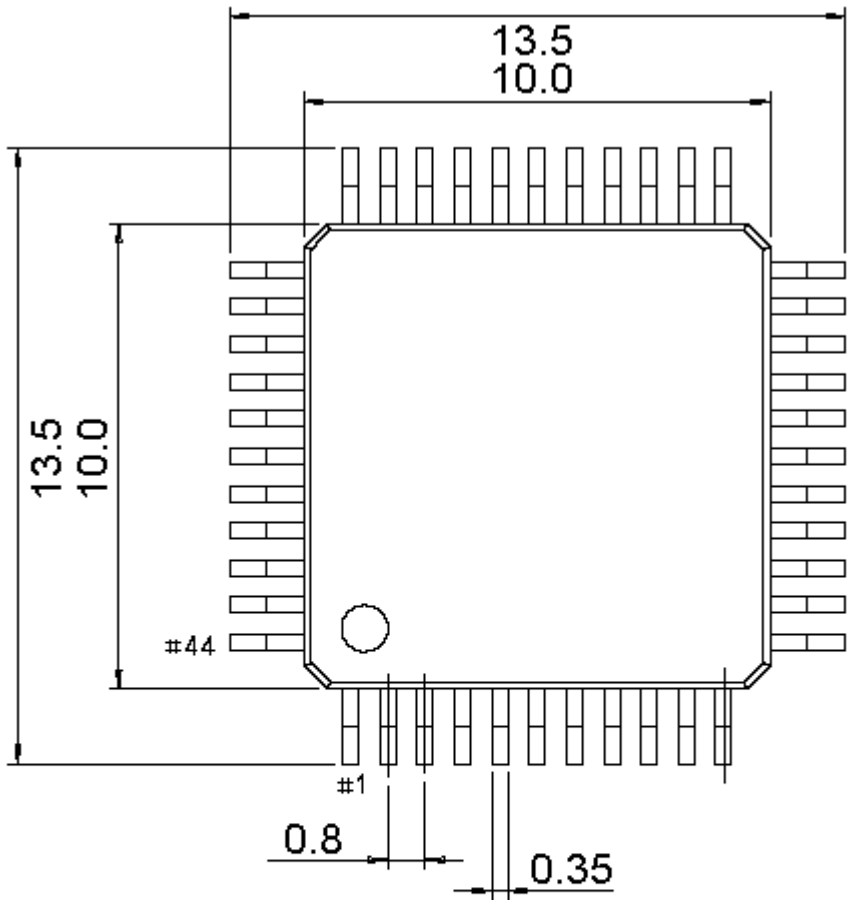


QSOP28 (SSOP28-150mil-0.635)

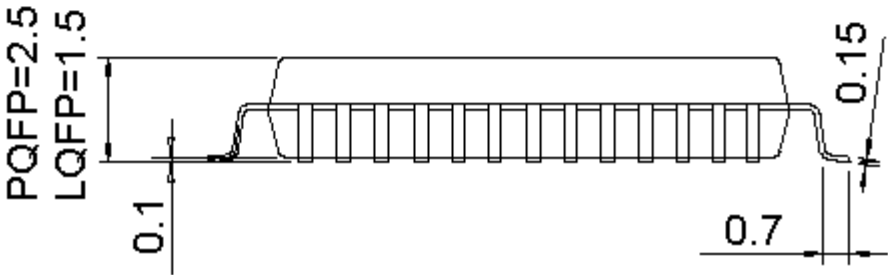
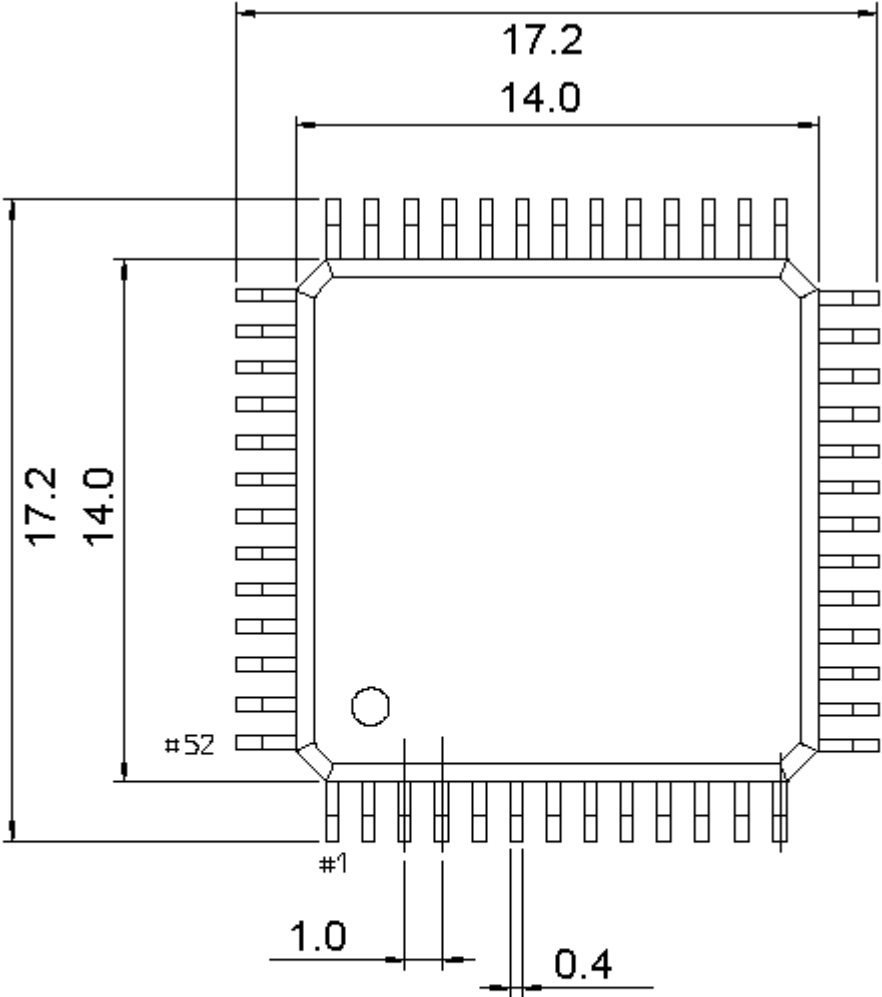


QFP 类 (PQFP、LQFP、TQFP)

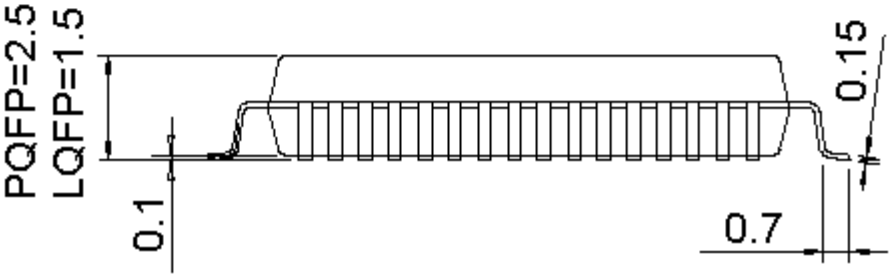
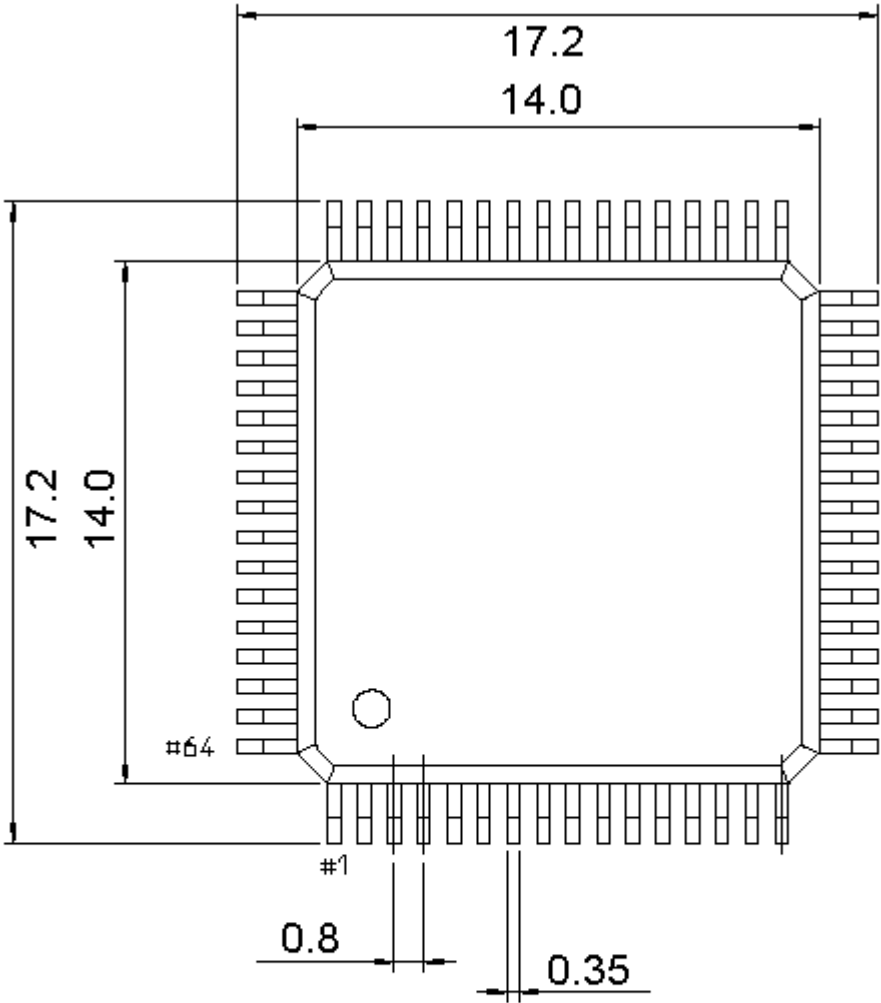
PQFP44 (QFP44)



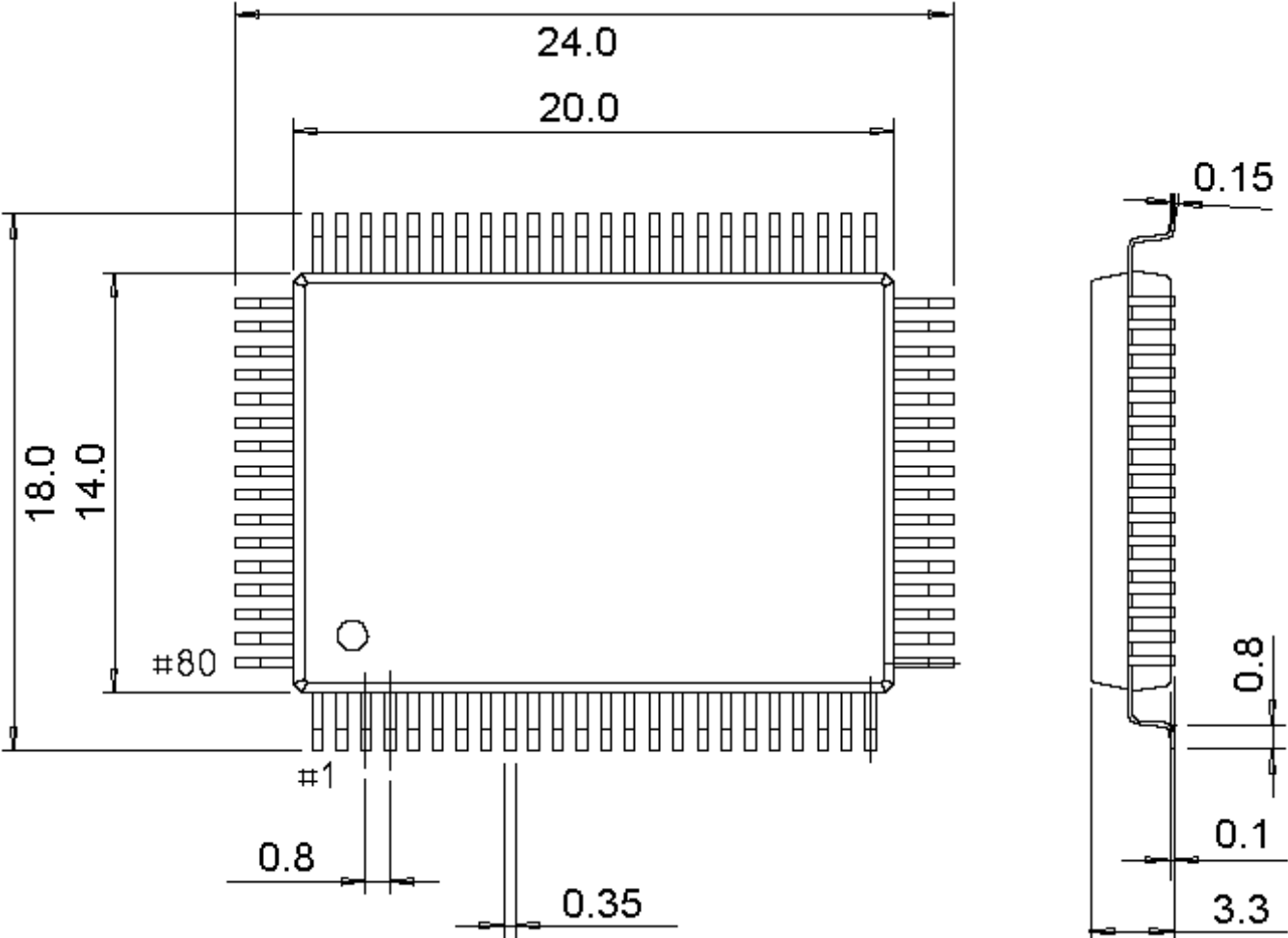
PQFP52 (QFP52)



PQFP64 (QFP64)、LQFP64-14\*14

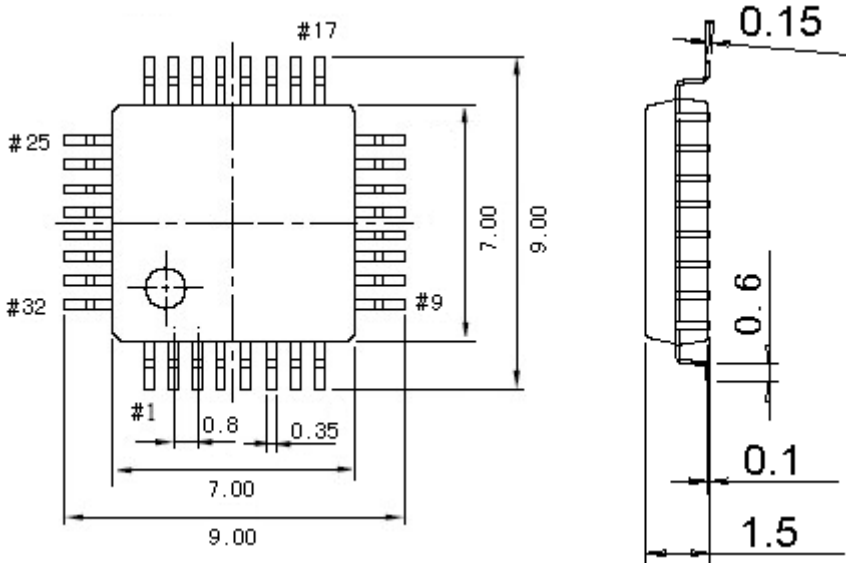


PQFP80 (QFP80)

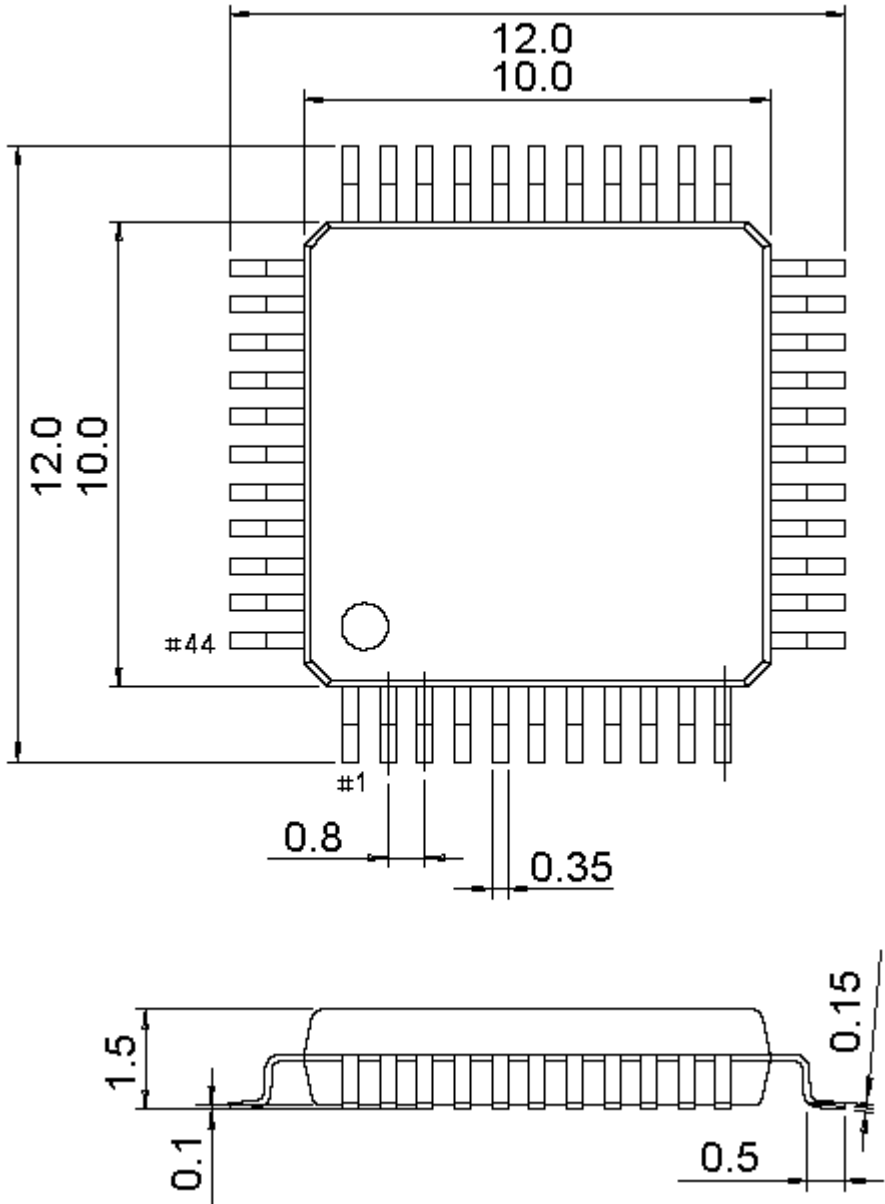




LQFP32 (LQFP32-7\*7)

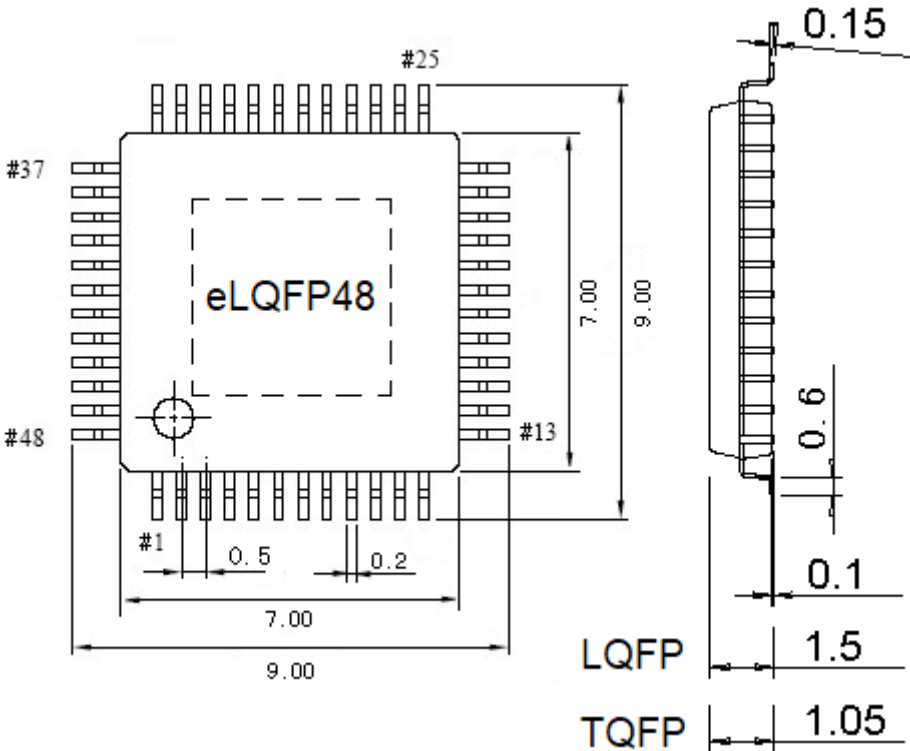


LQFP44 (LQFP44-10\*10)

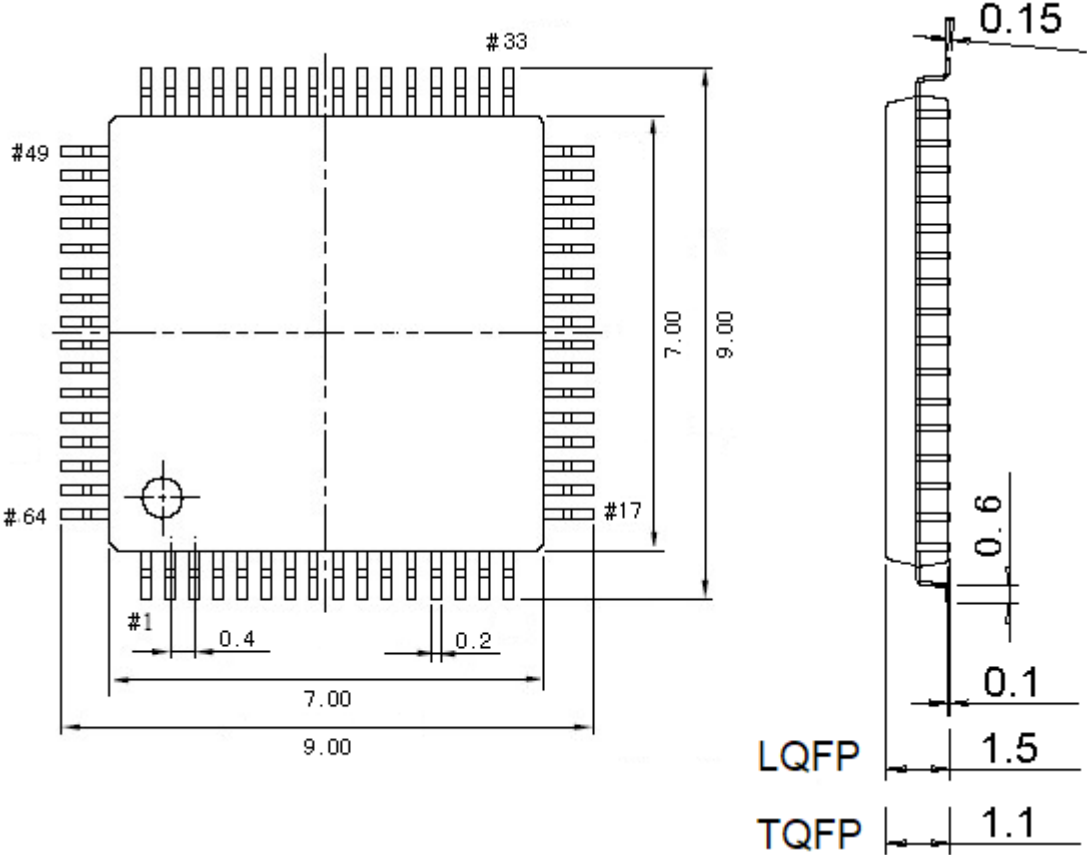


LQFP48 (LQFP48-7\*7)、TQFP48、eLQFP48

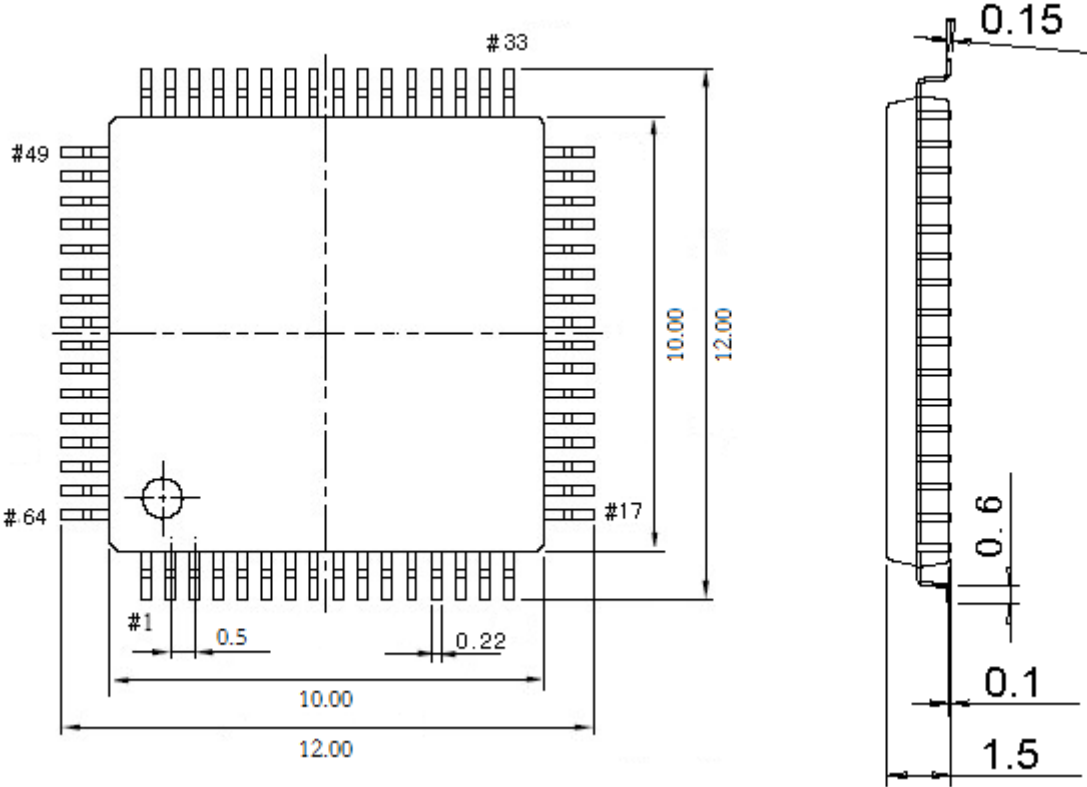
eLQFP48 Exposed Pad: 3.2\*3.2



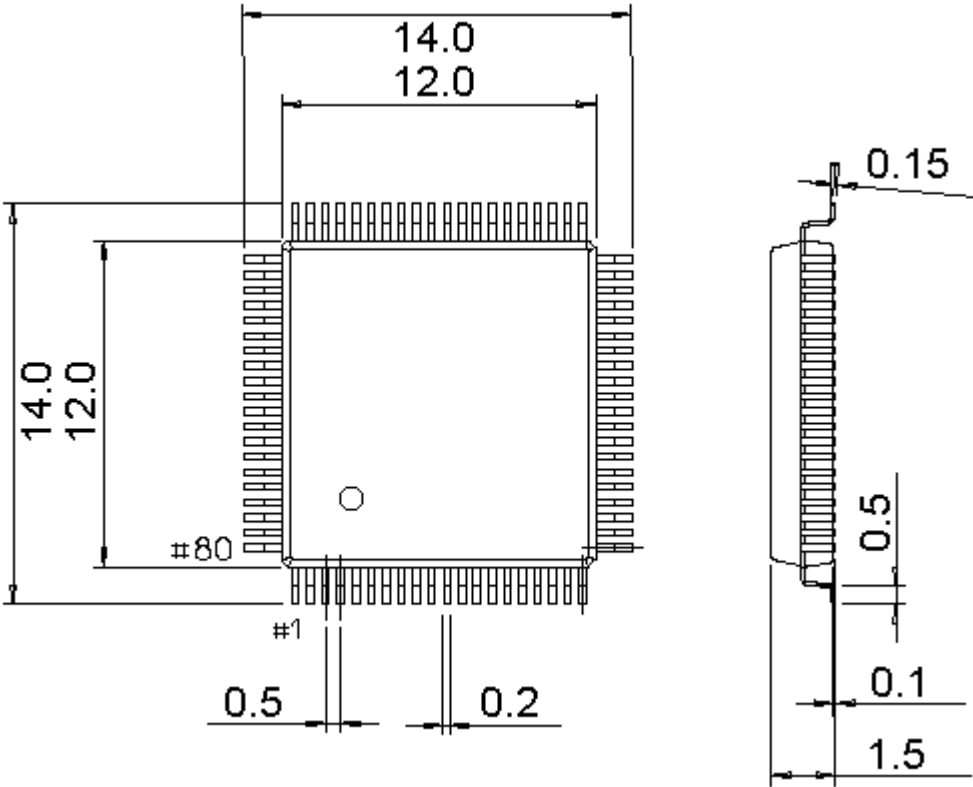
LQFP64 (LQFP64-7\*7)、TQFP64



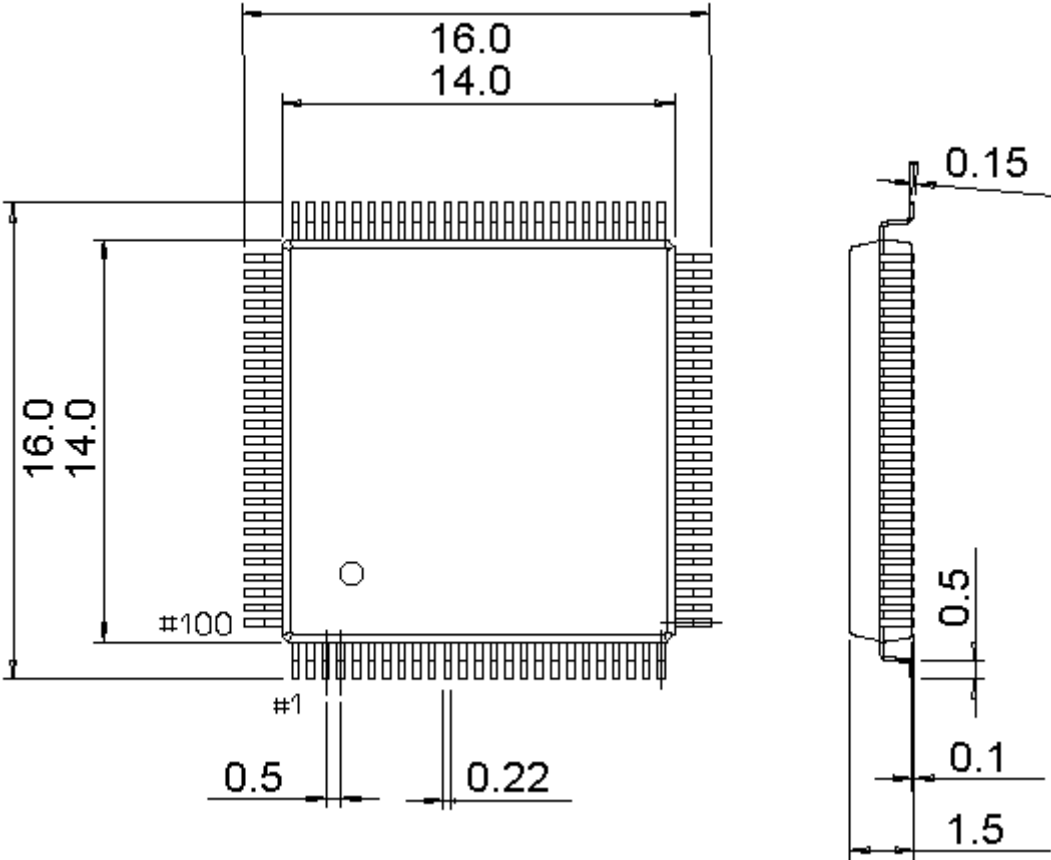
LQFP64M (LQFP64-10\*10)



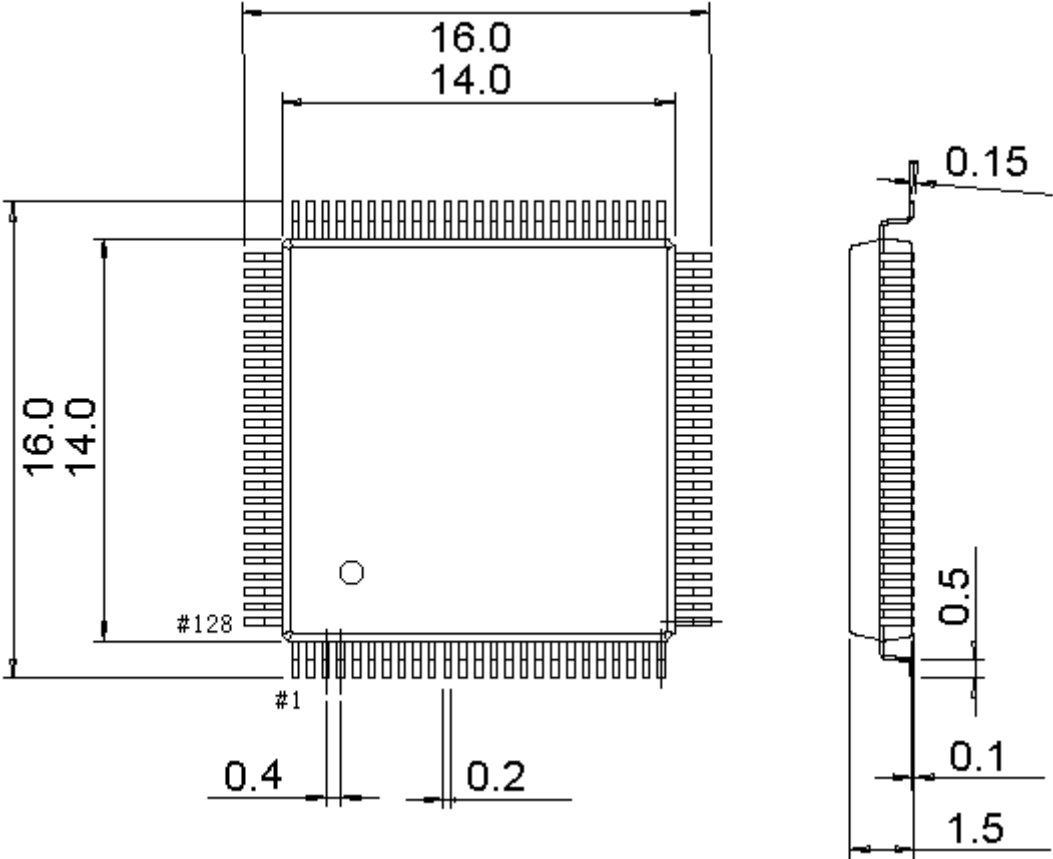
LQFP80 (LQFP80-12\*12)



LQFP100 (LQFP100-14\*14)

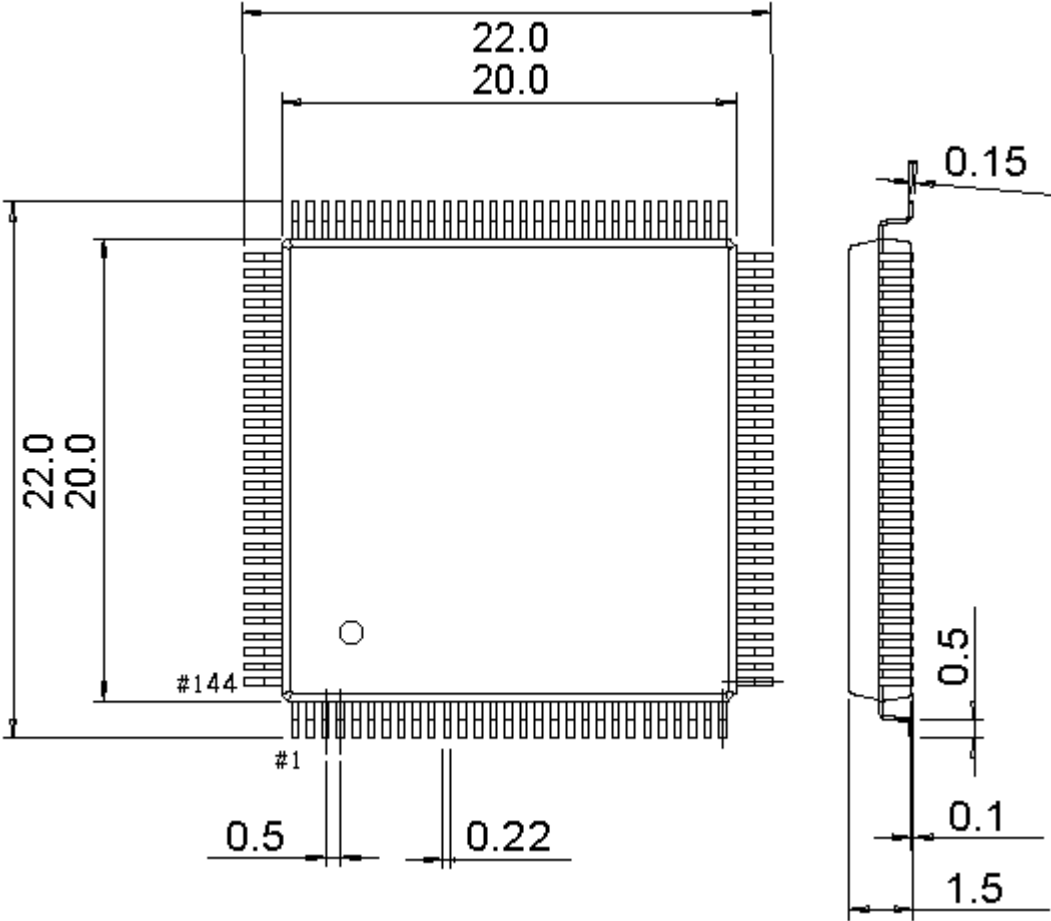


LQFP128 (LQFP128-14\*14)



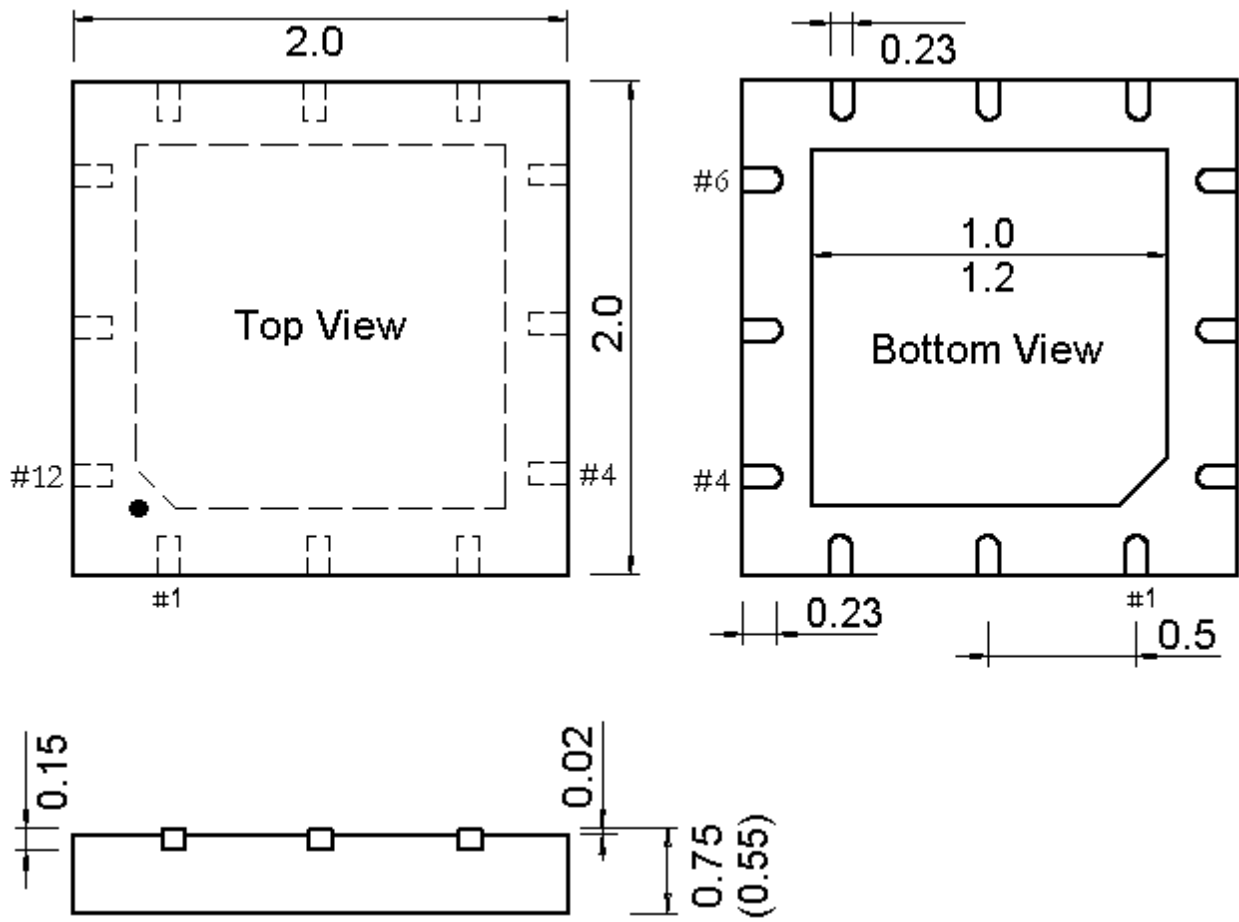


LQFP144 (LQFP144-20\*20)

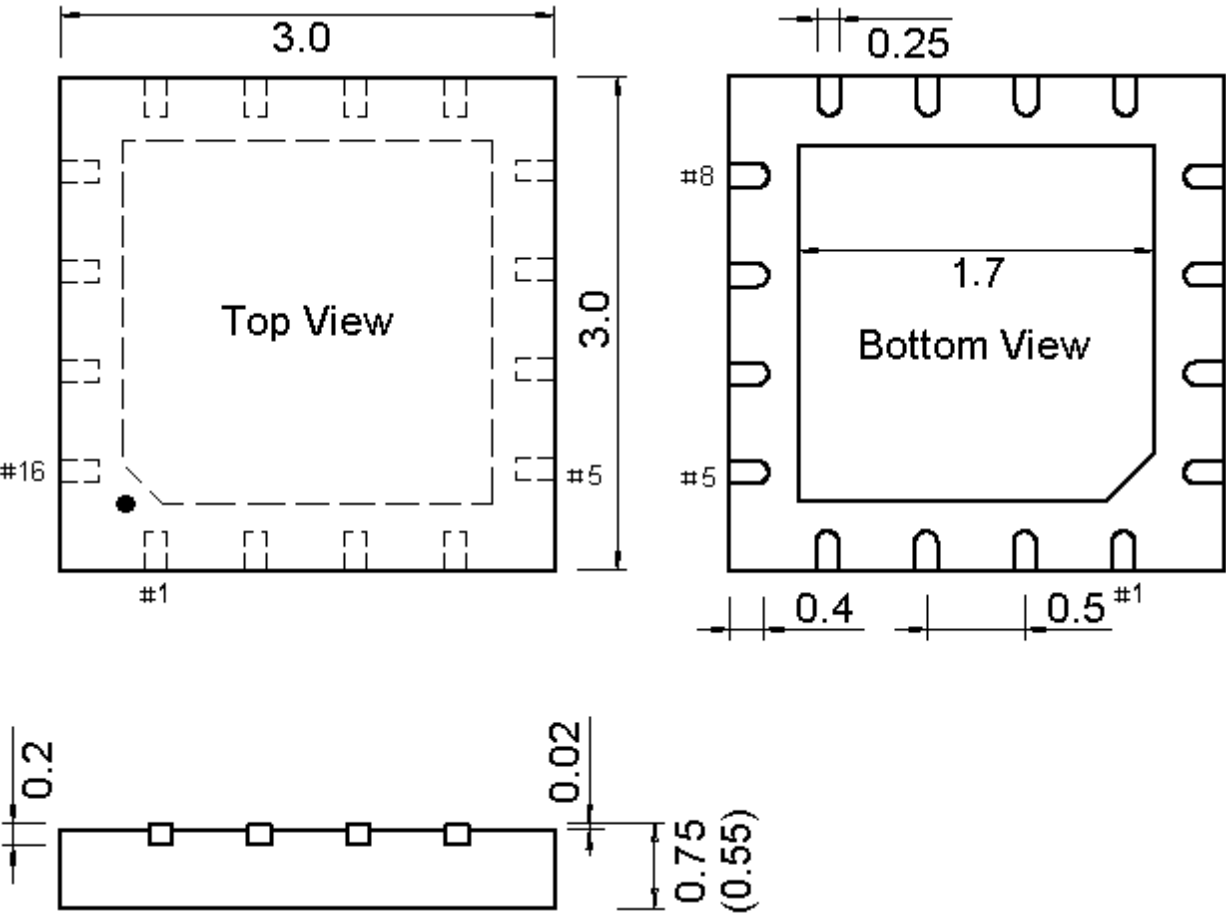


### QFN 类

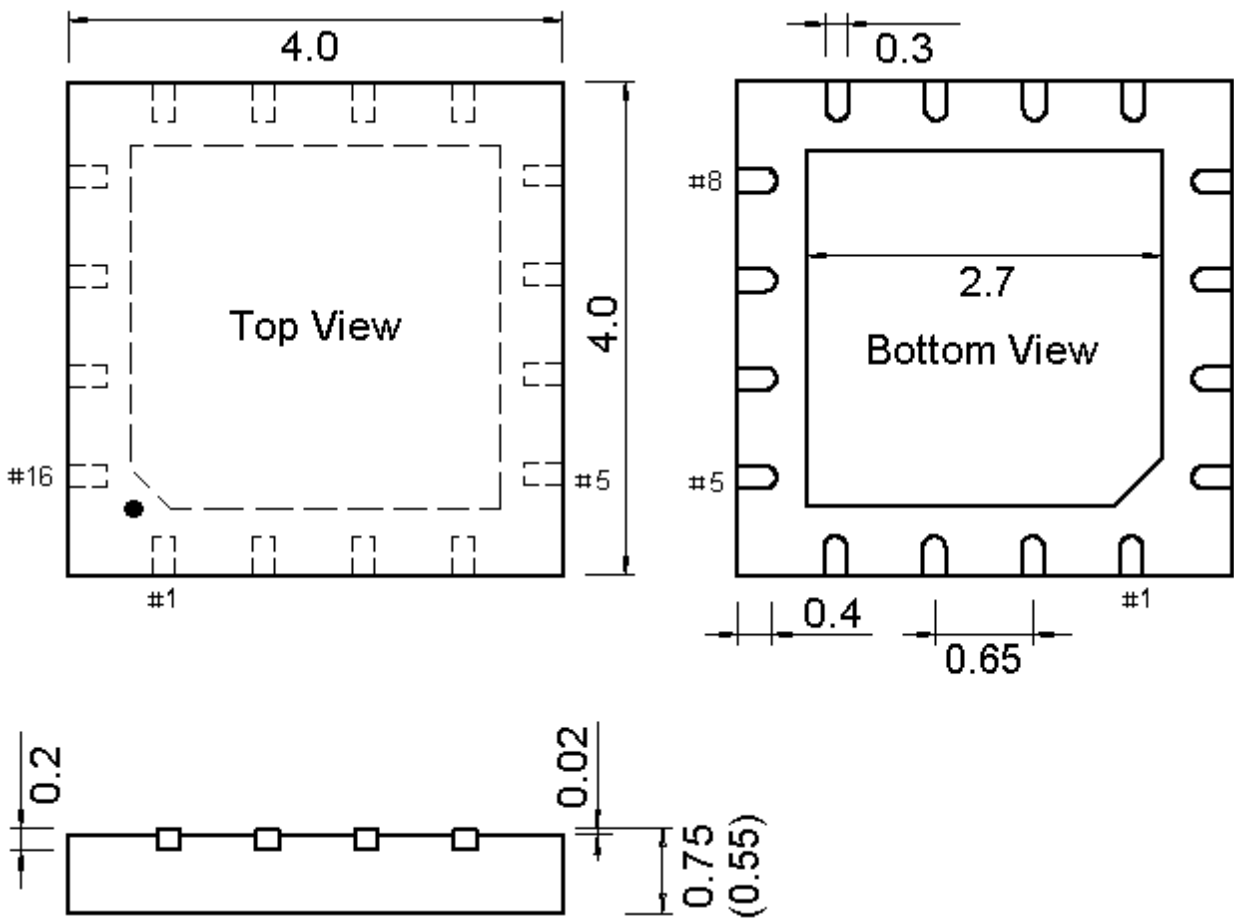
QFN12 (QFN12-2\*2)



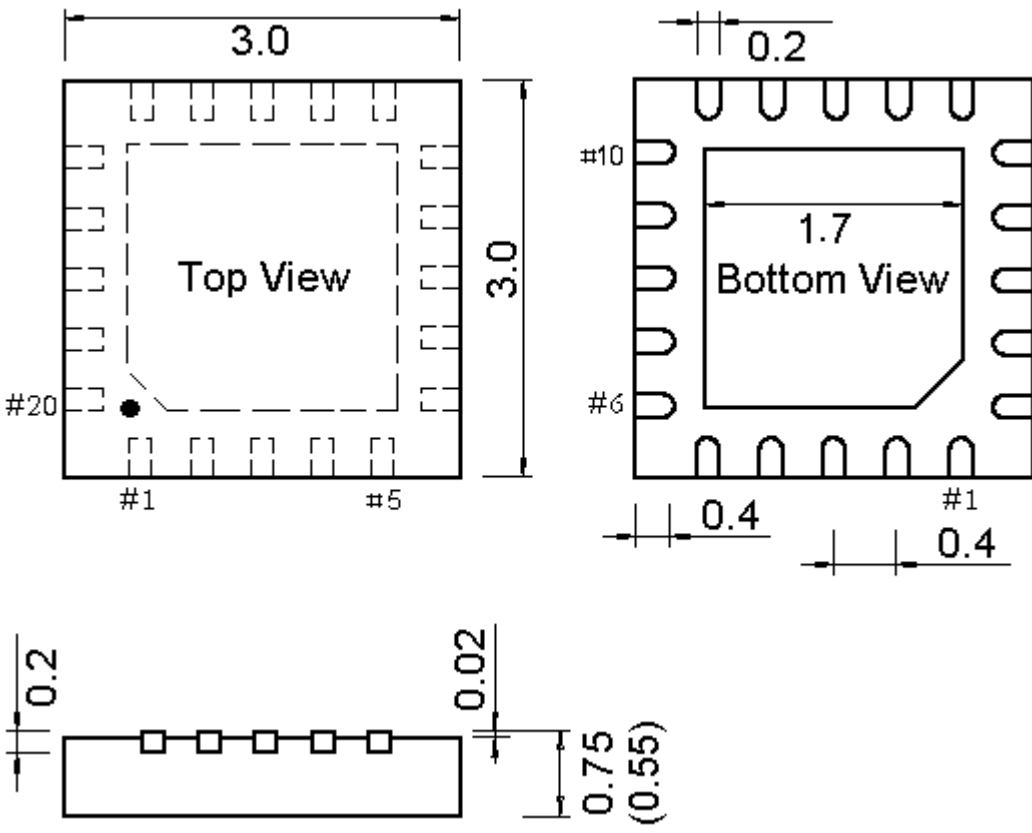
QFN16 (QFN16-3\*3)



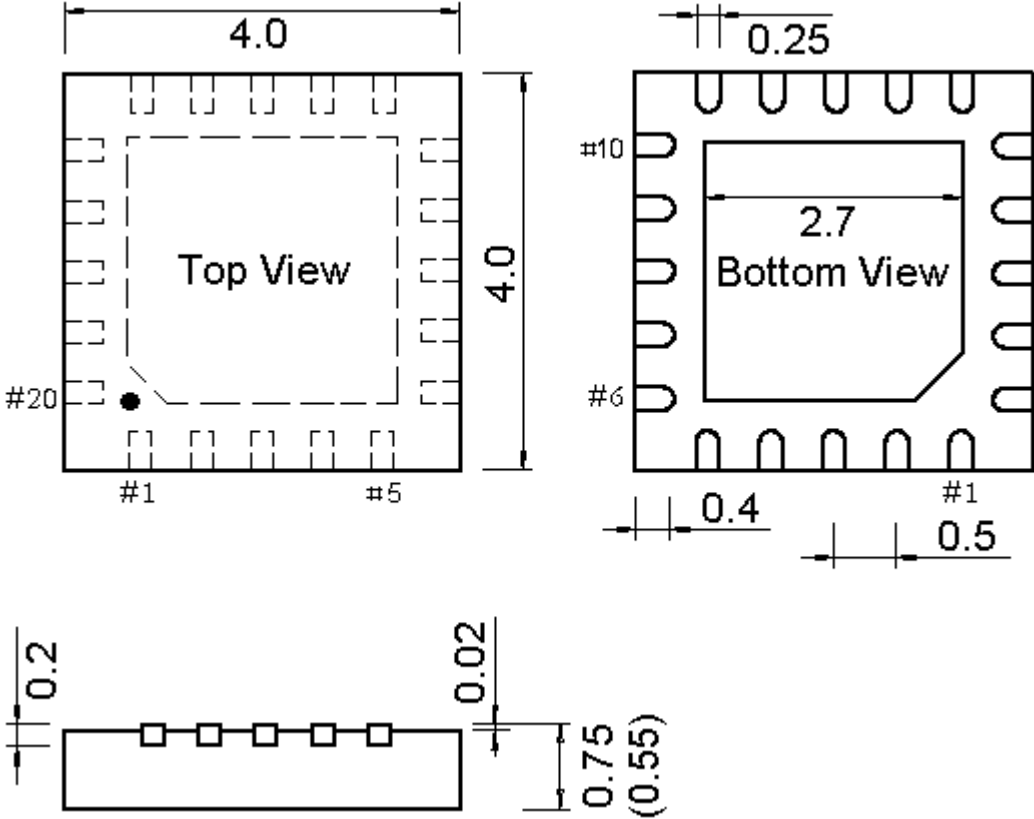
QFN16X4 (QFN16-4\*4)



QFN20 (QFN20-3\*3)

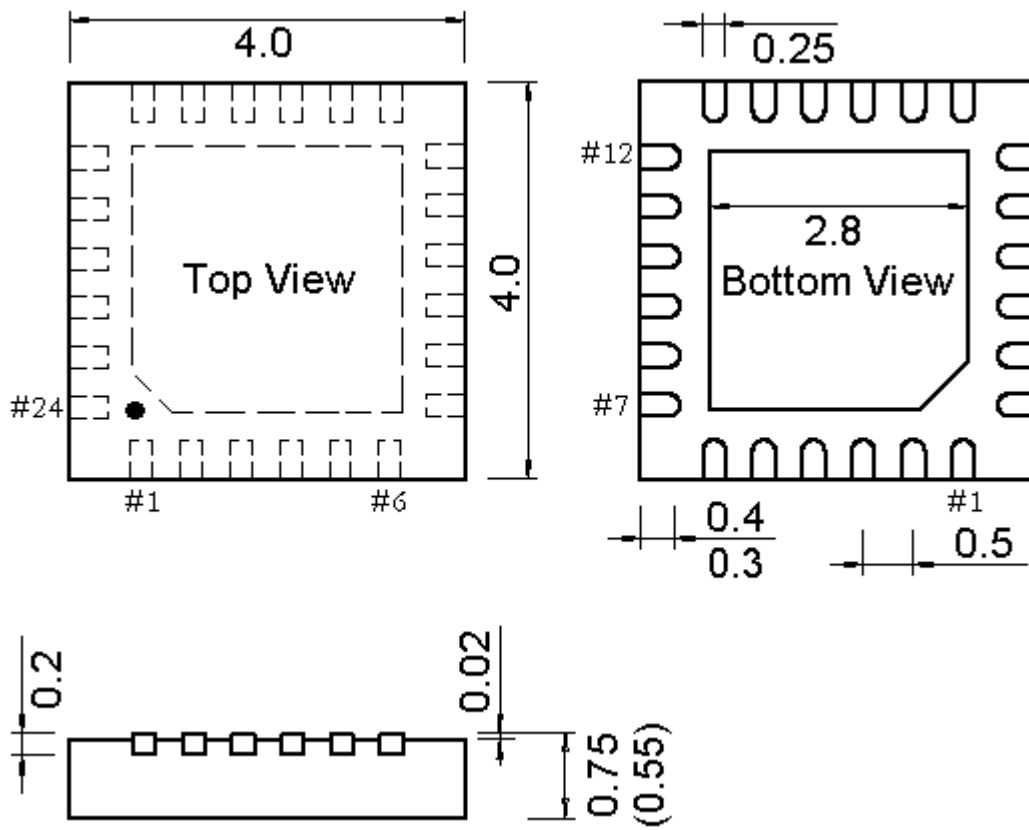


QFN20X4 (QFN20-4\*4)



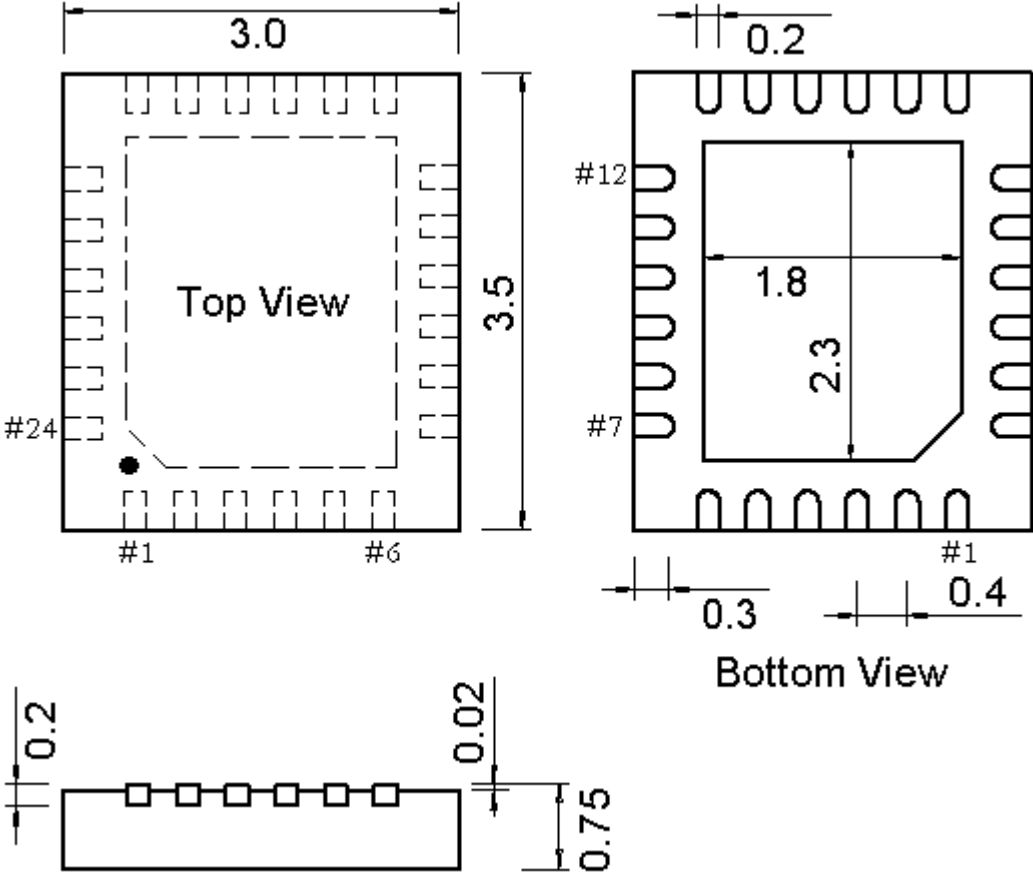


QFN24 (QFN24-4\*4)

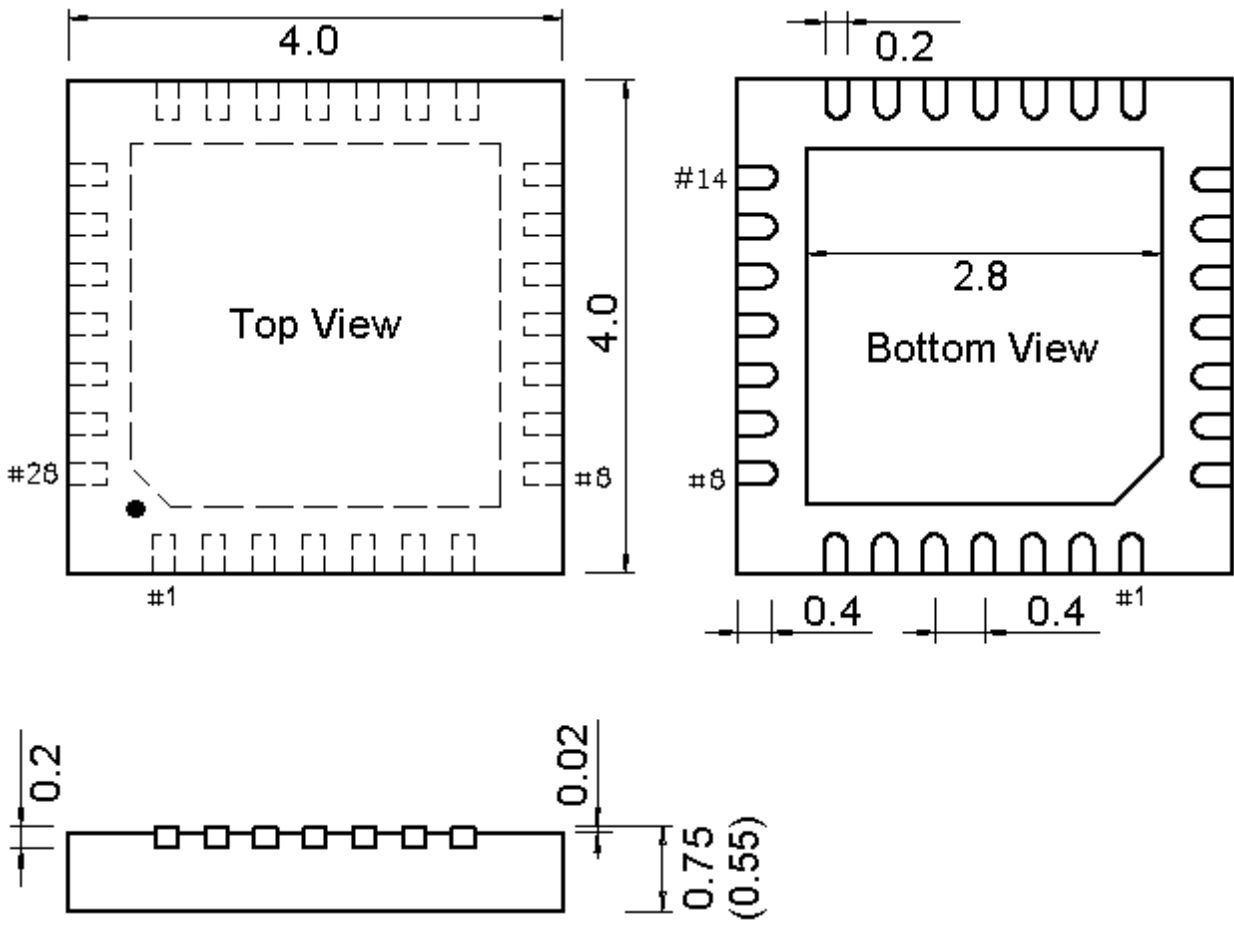




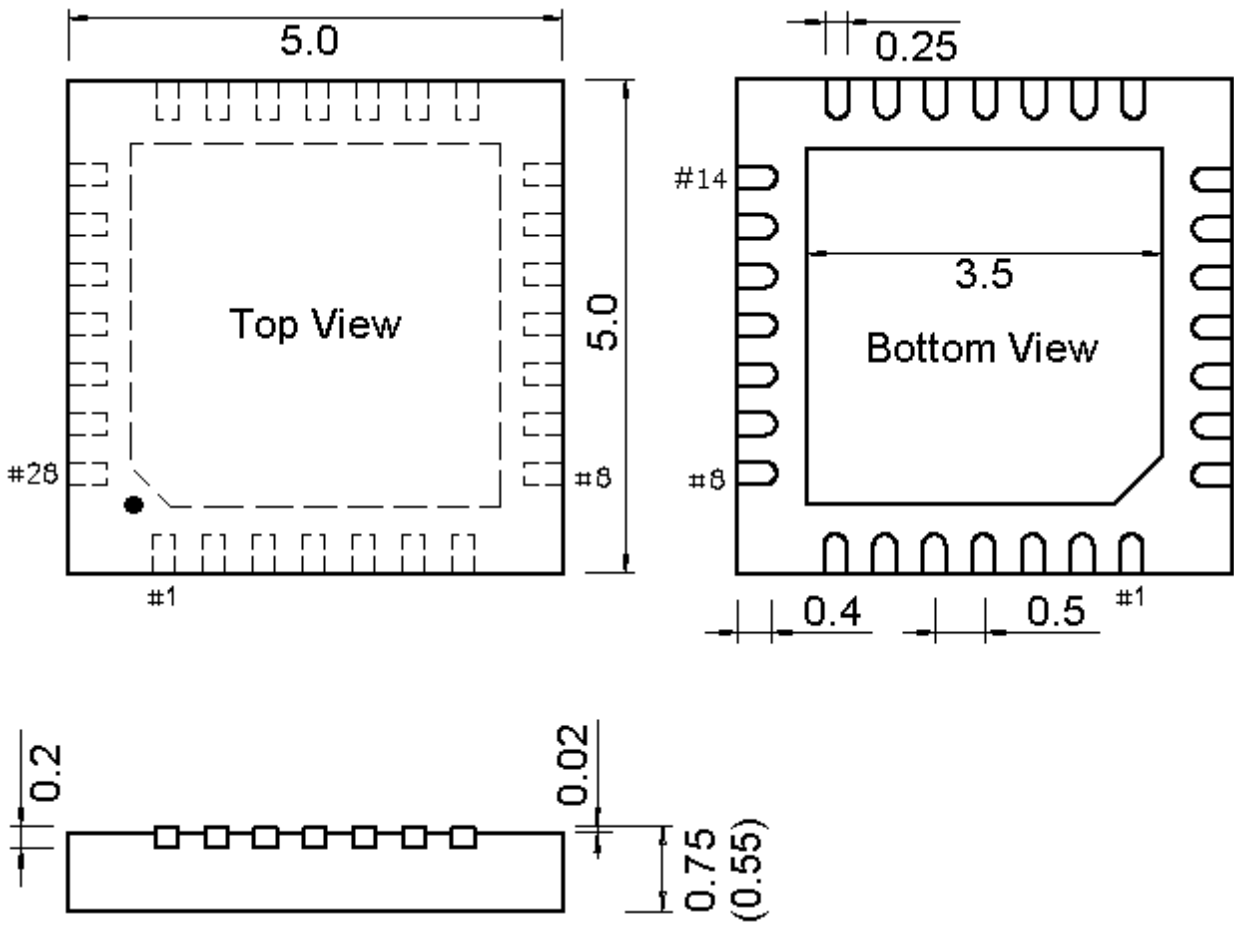
QFN24-3\*3.5



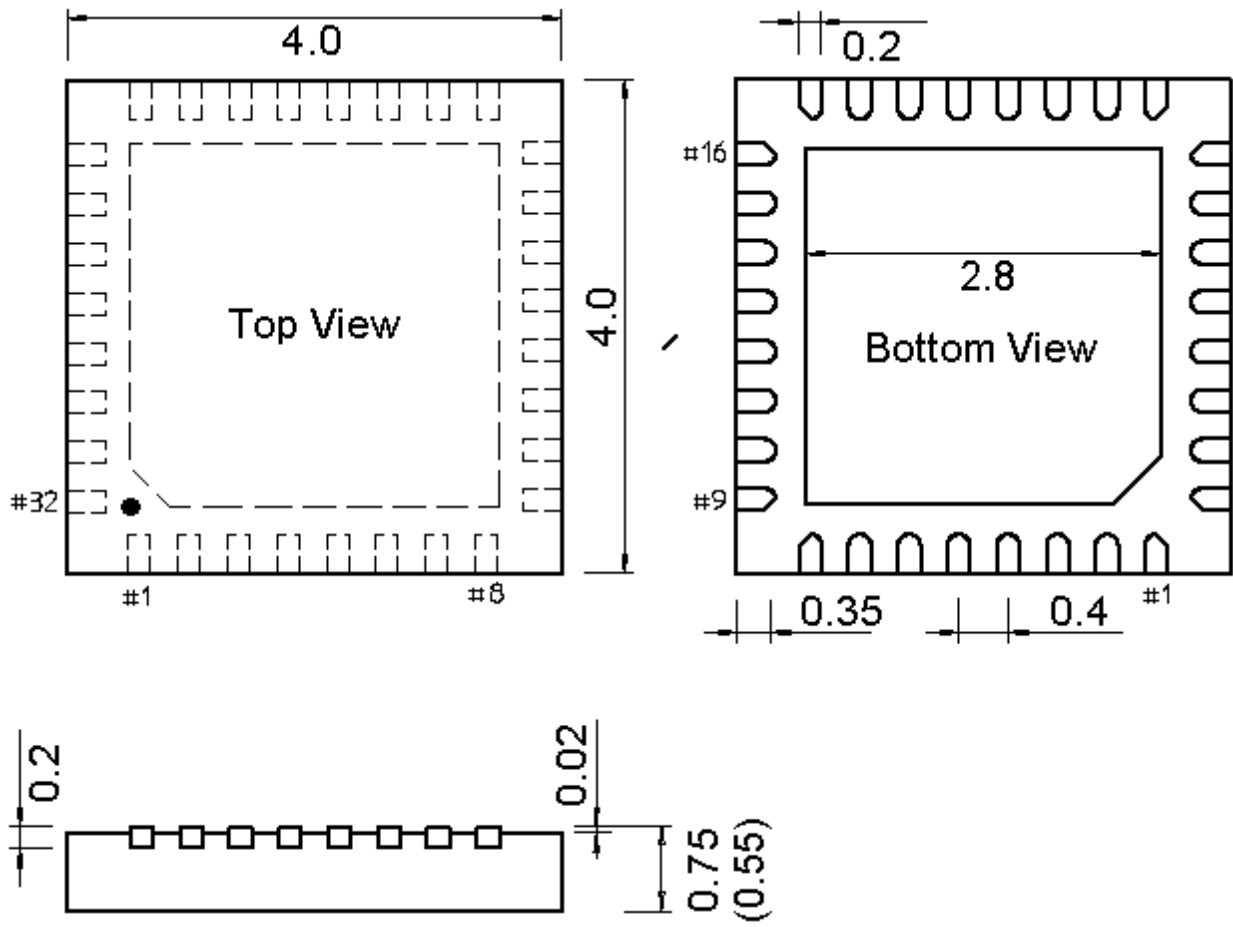
QFN28 (QFN28-4\*4)



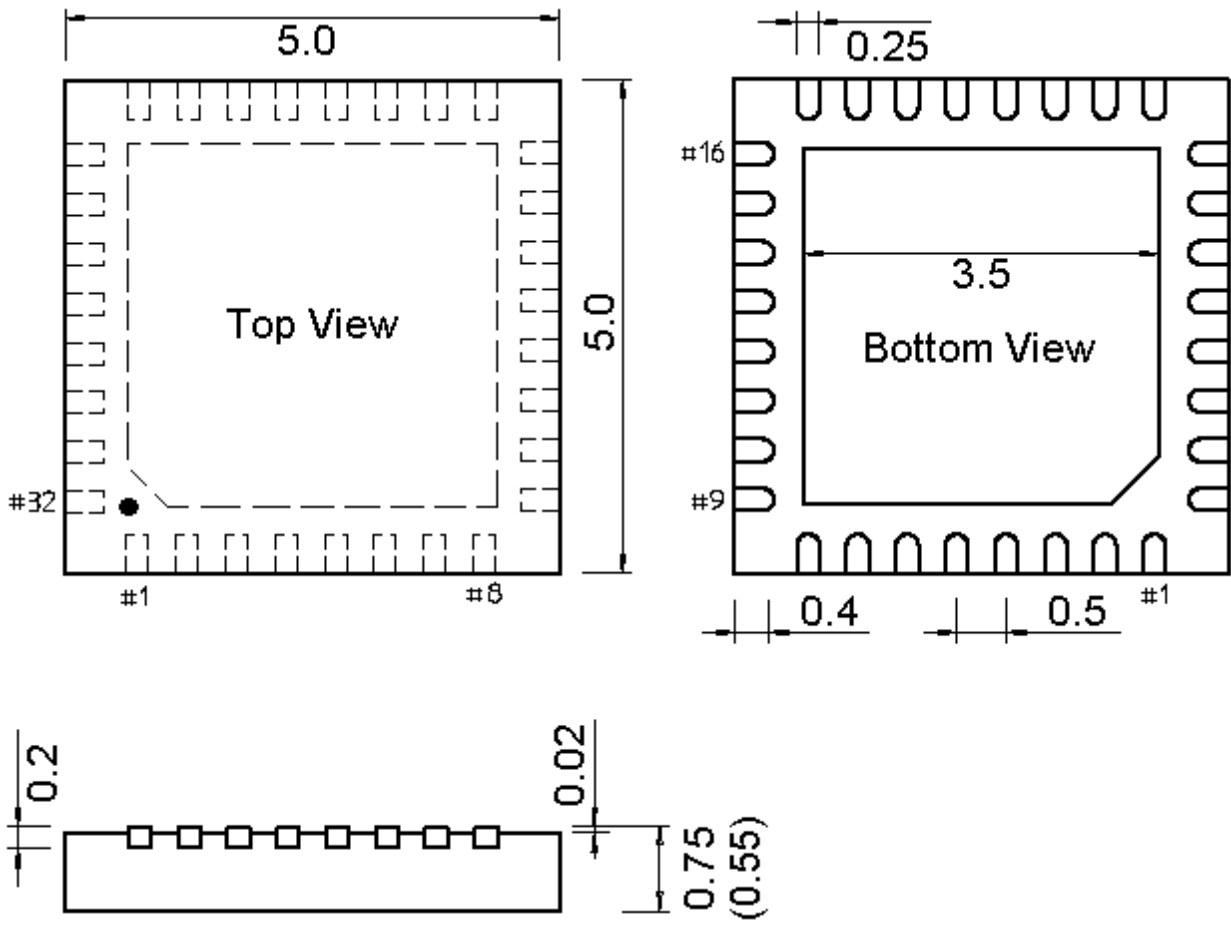
QFN28X5 (QFN28-5\*5)



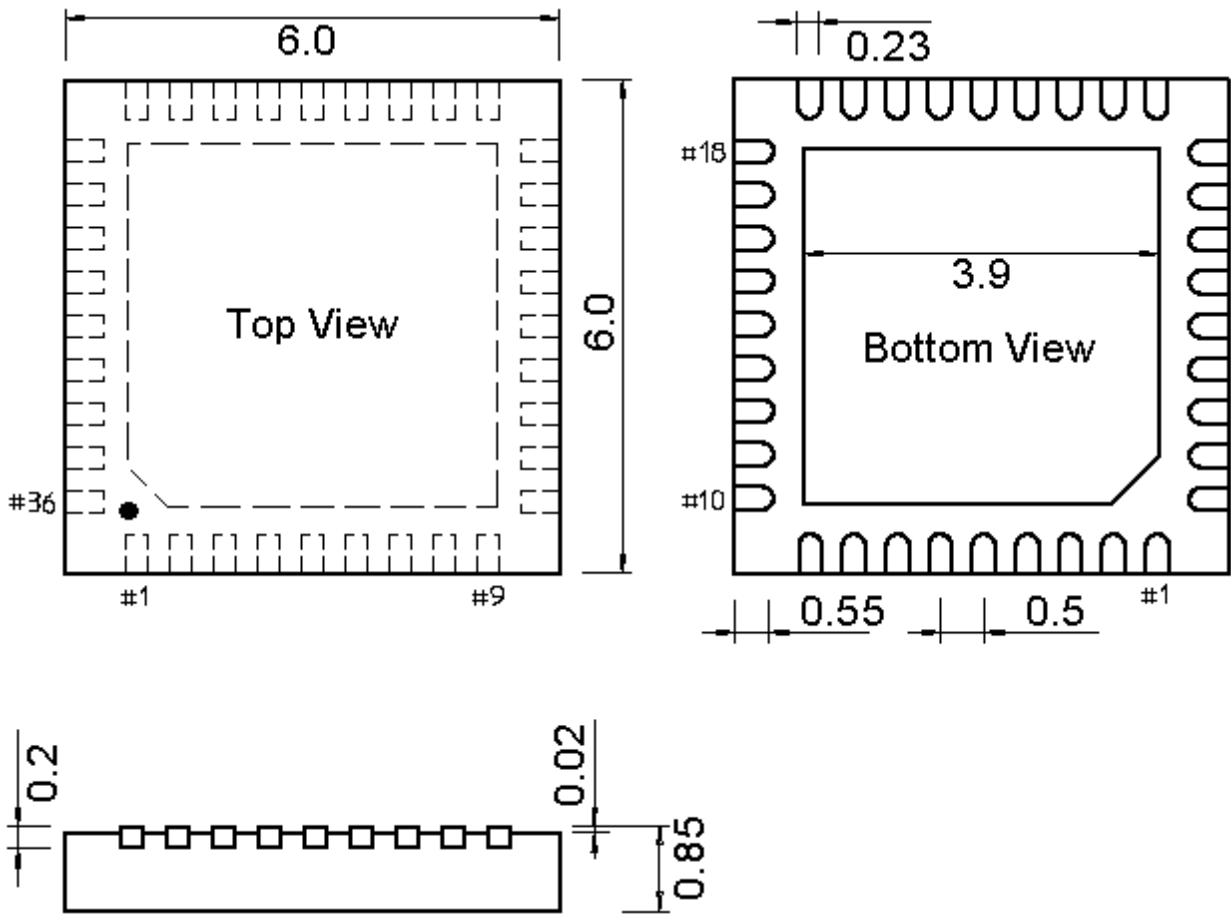
QFN32 (QFN32-4\*4)



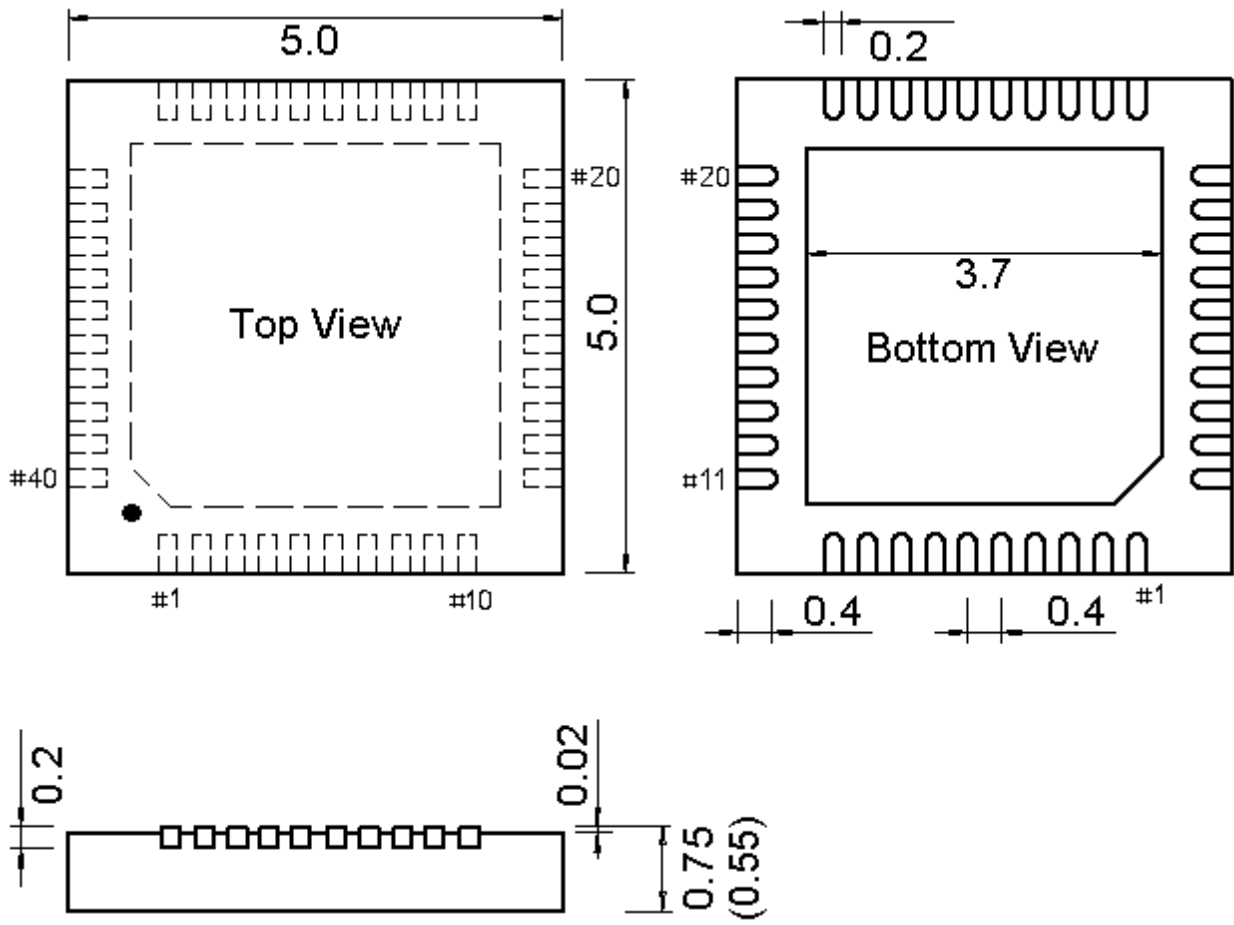
QFN32X5 (QFN32-5\*5)



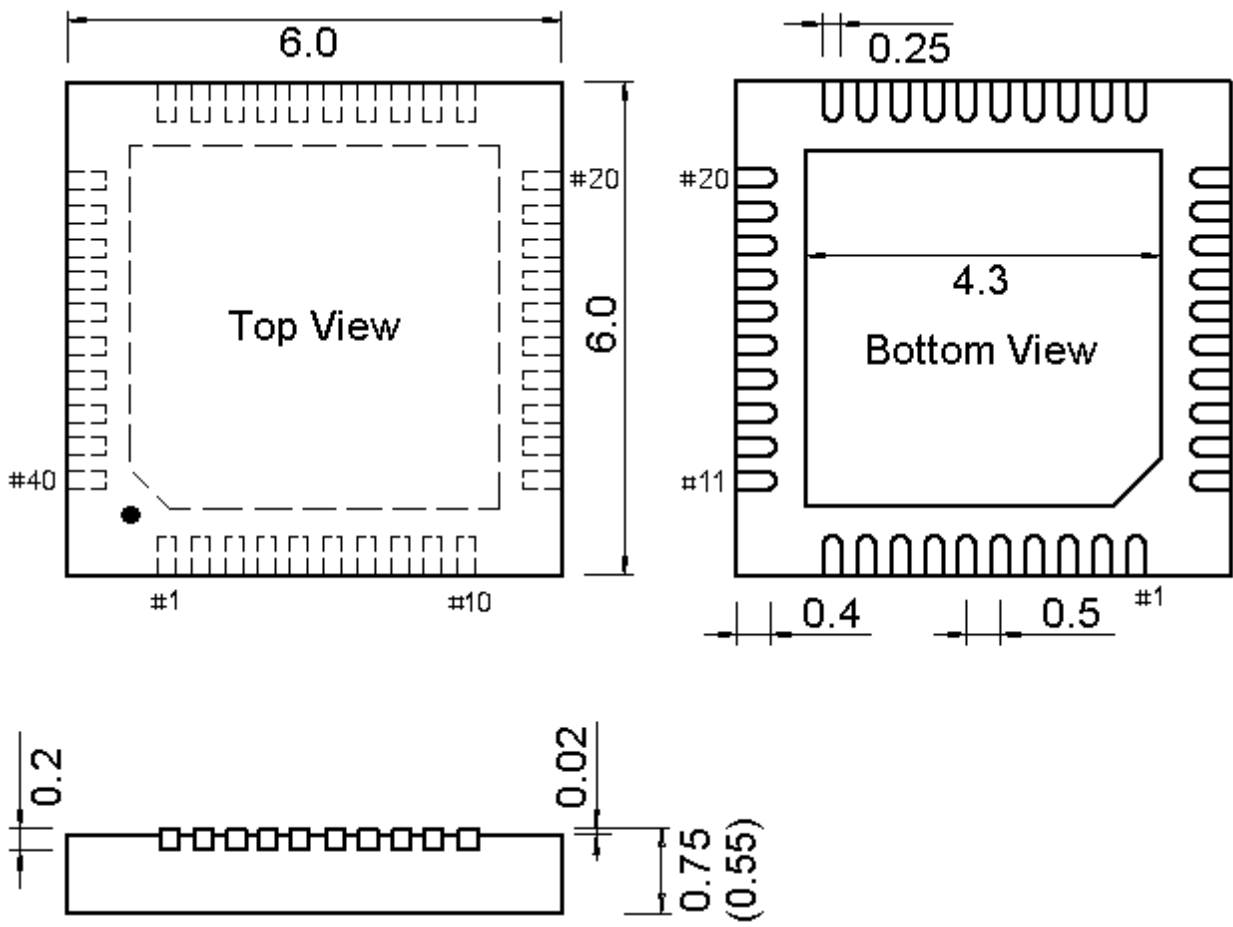
QFN36X6 (QFN36-6\*6)



QFN40 (QFN40-5\*5)

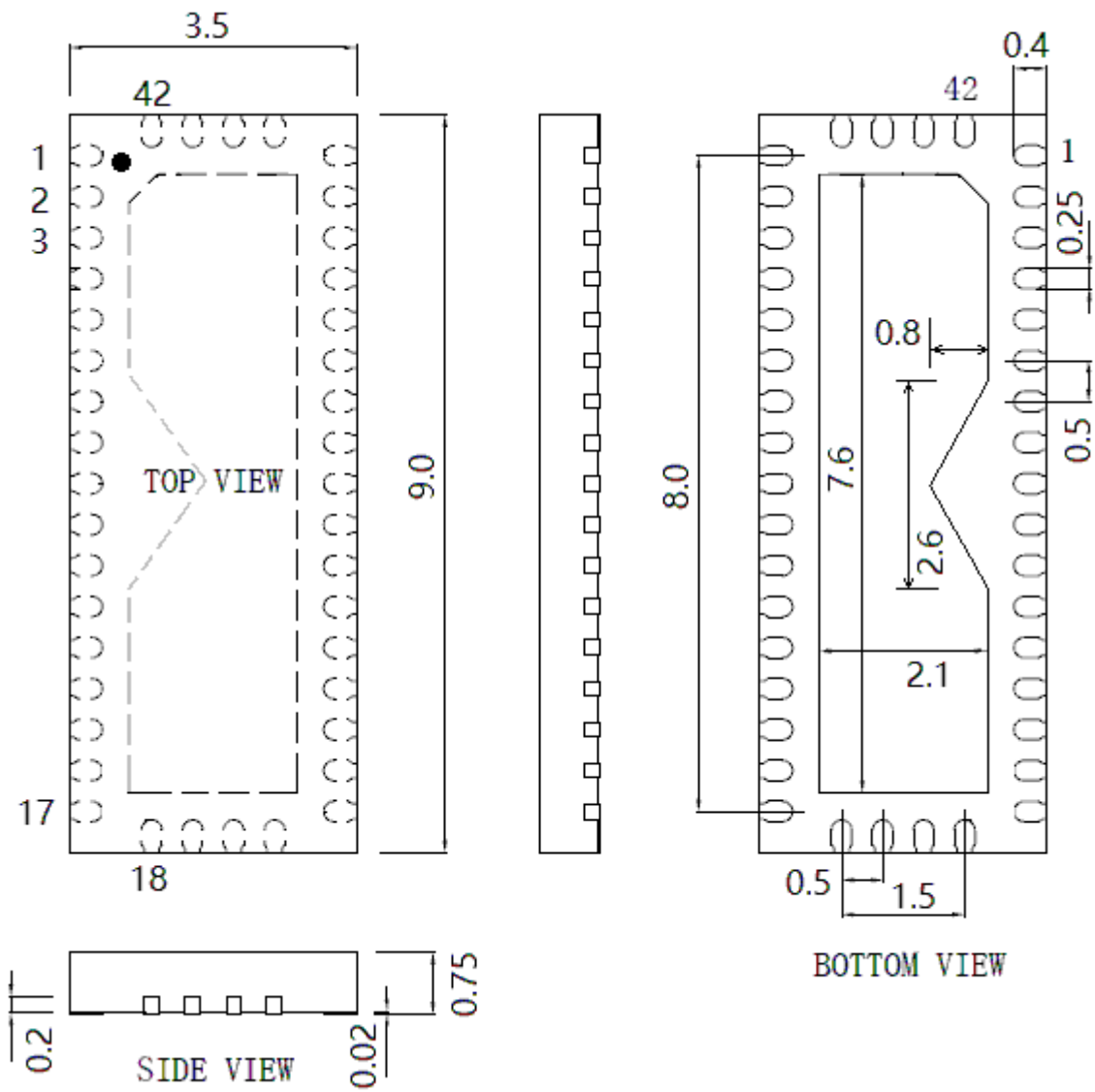


QFN40X6 (QFN40-6\*6)

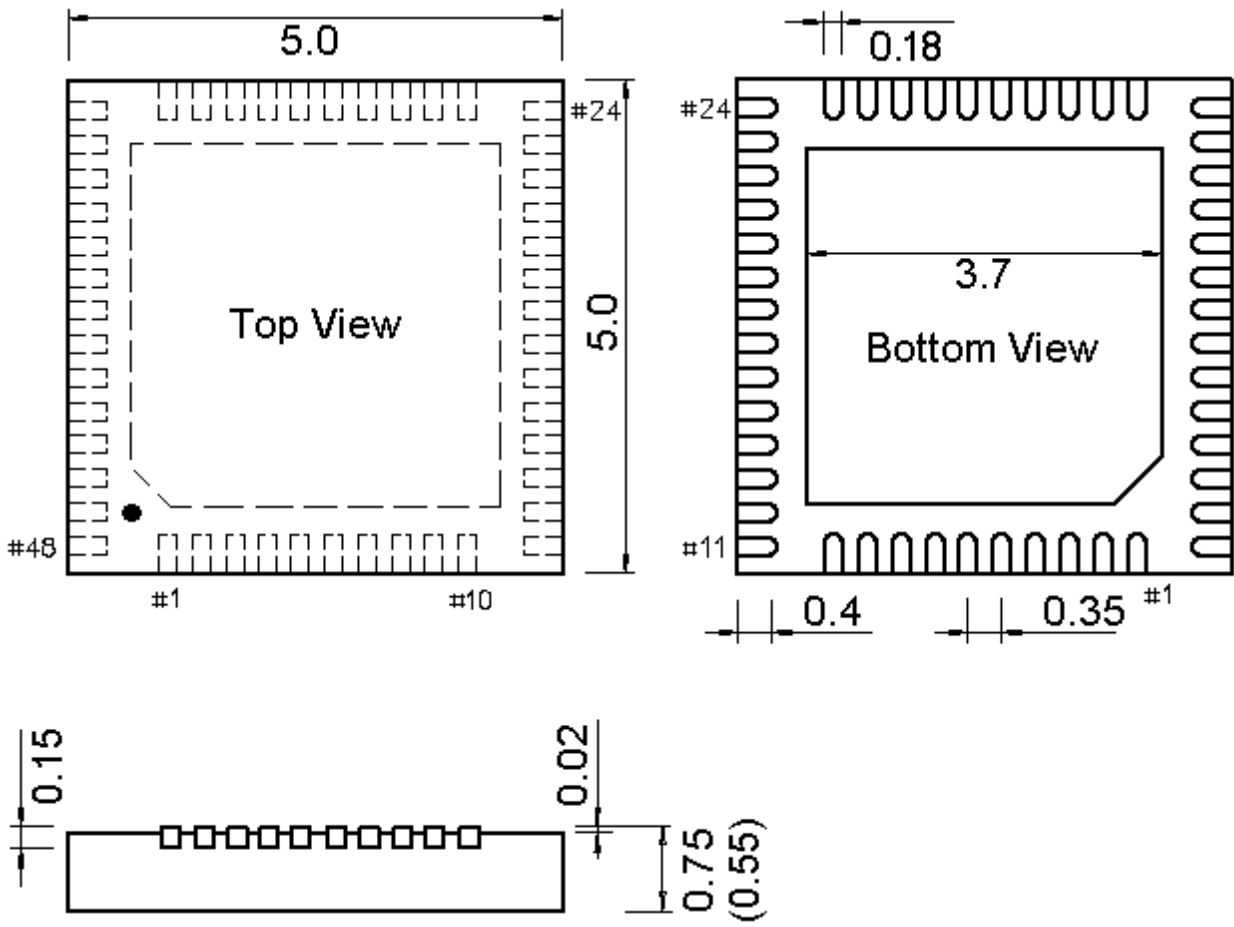




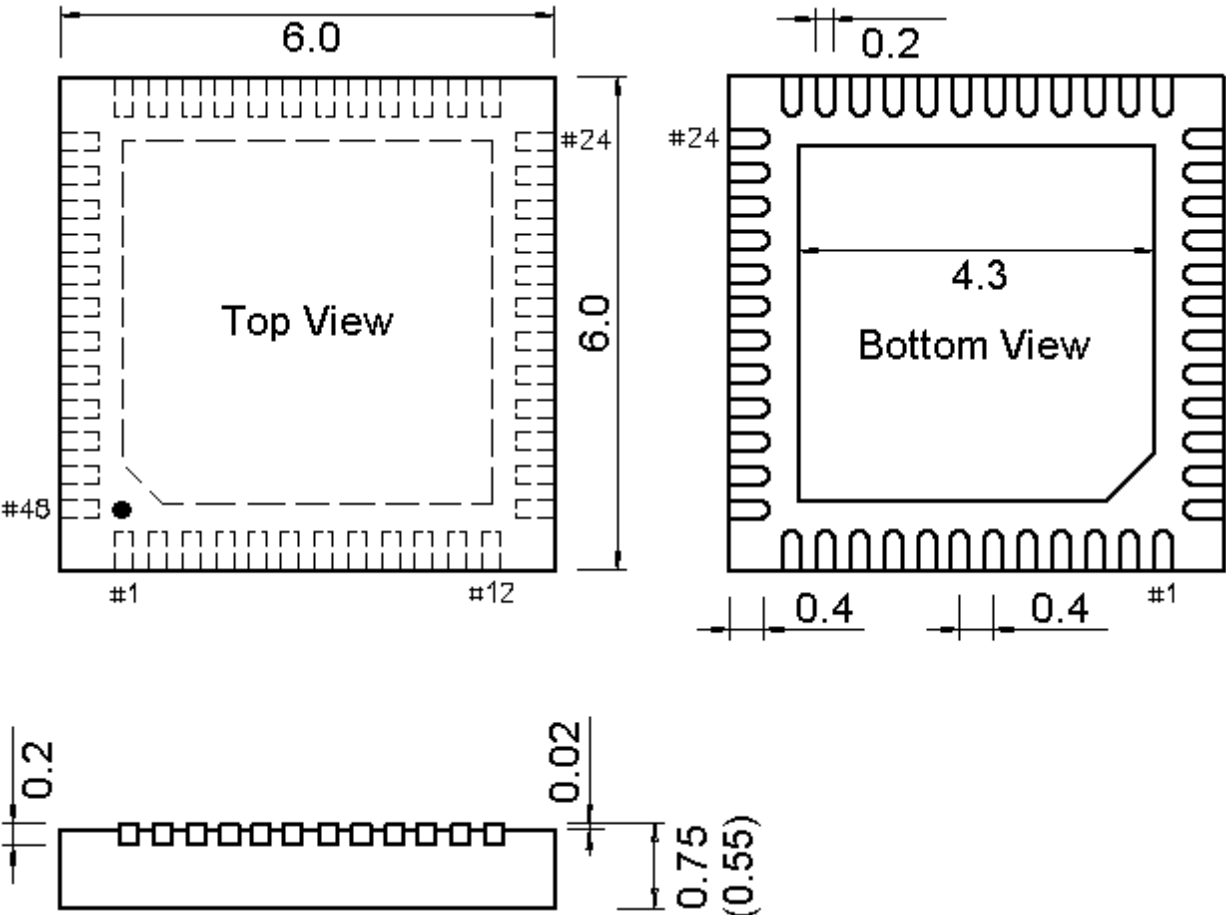
QFN42-3.5\*9



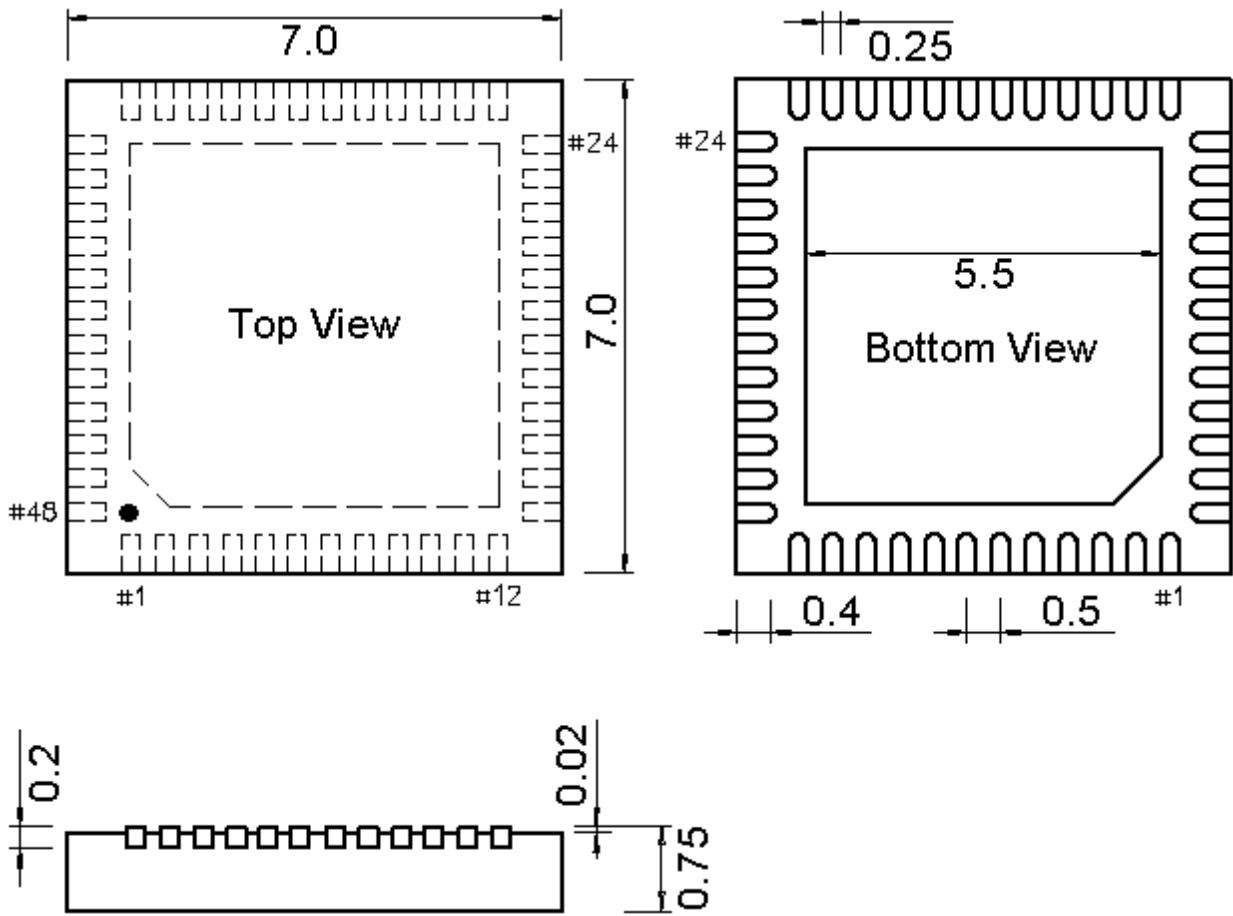
QFN48 (QFN48-5\*5)



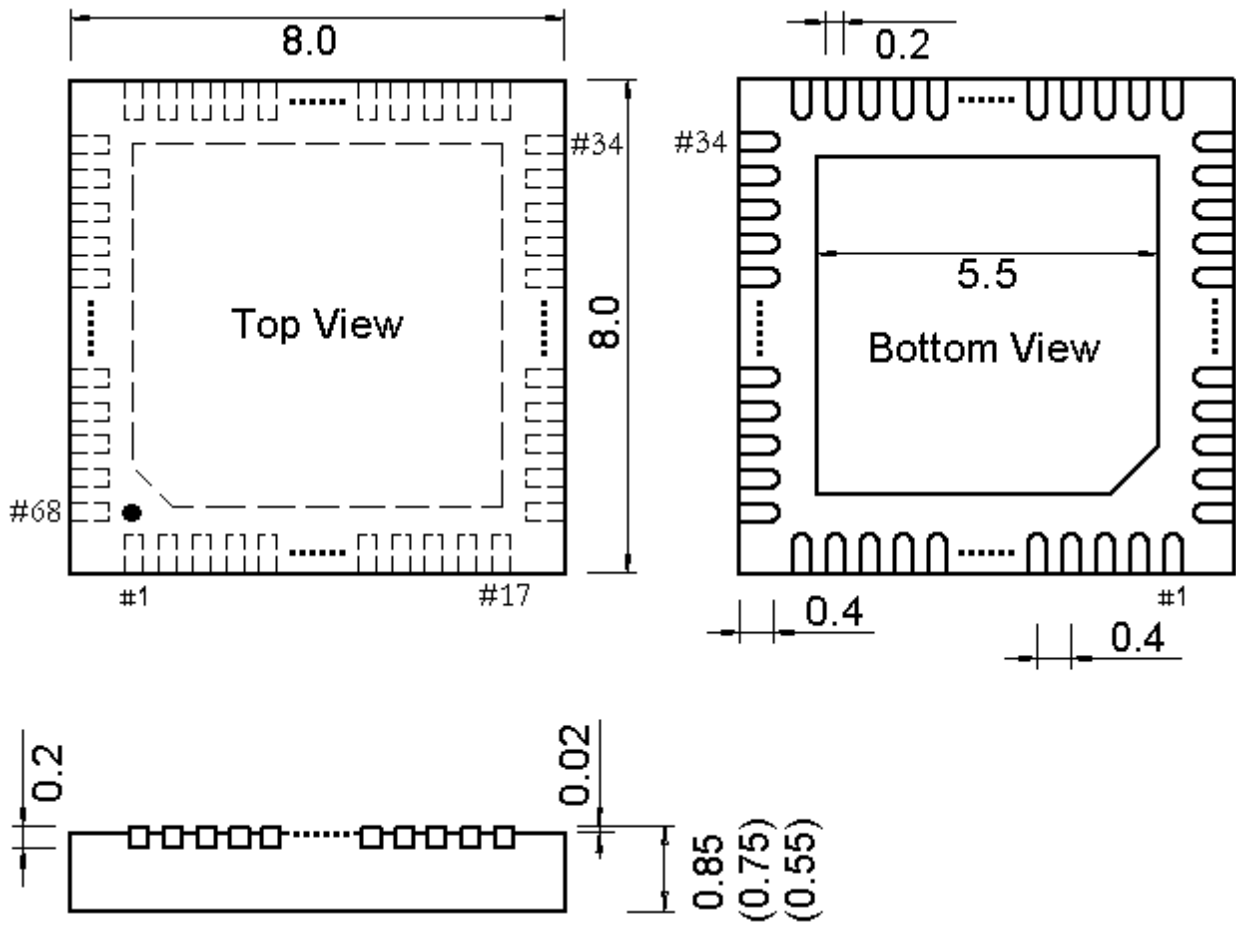
QFN48X6 (QFN48-6\*6)



QFN48X7 (QFN48-7\*7)

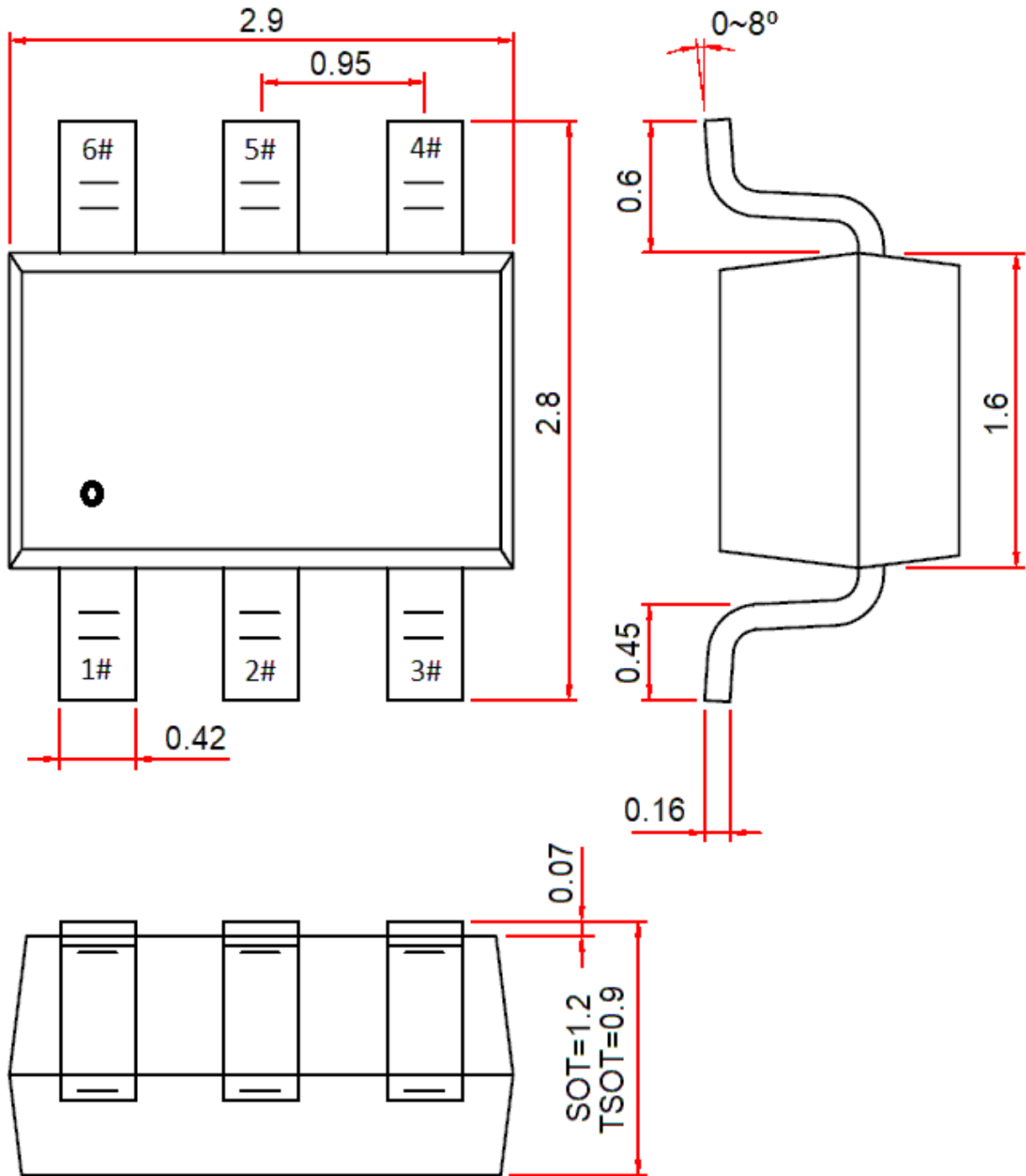


QFN68X8 (QFN68-8\*8)

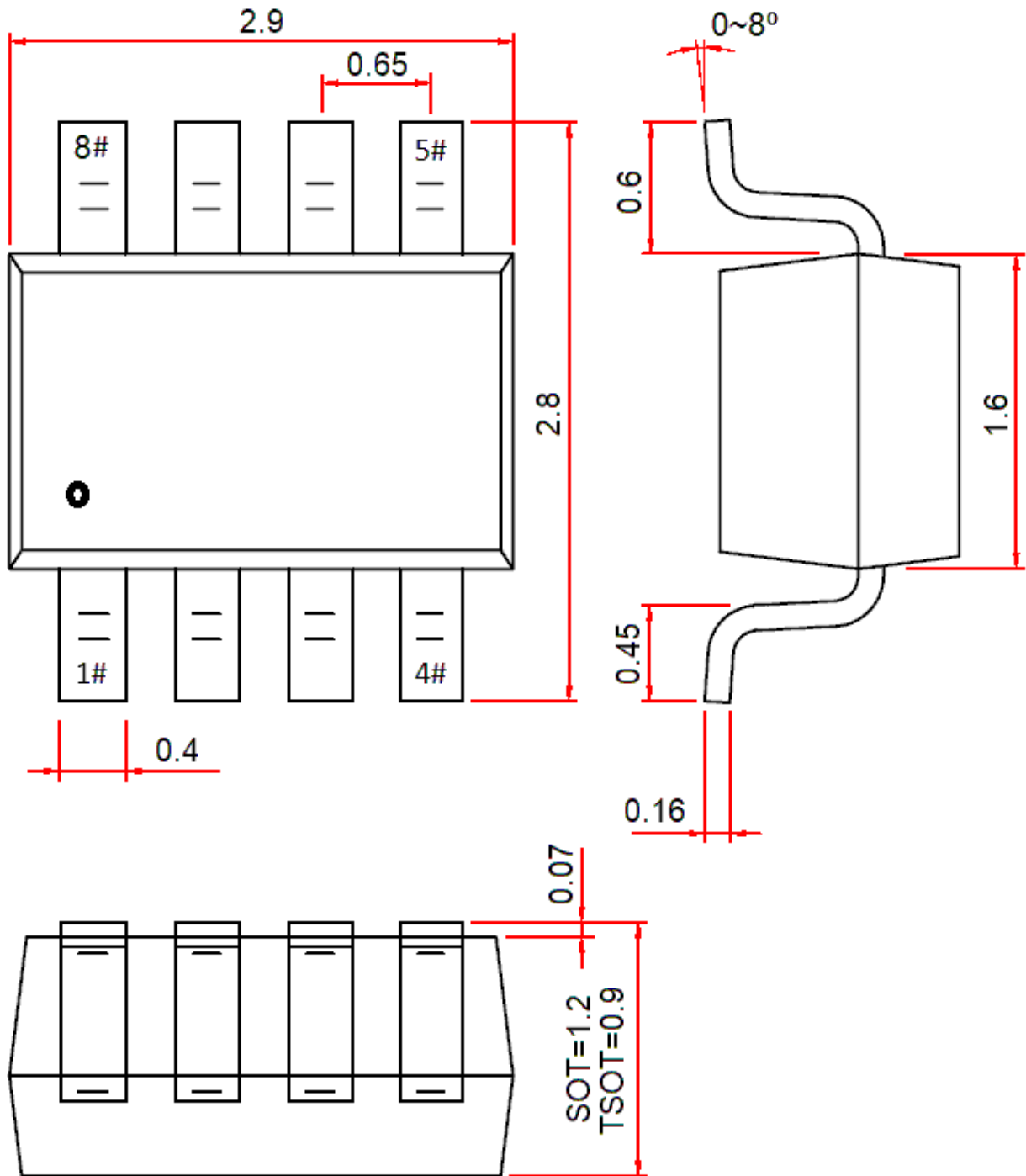


SOT 类

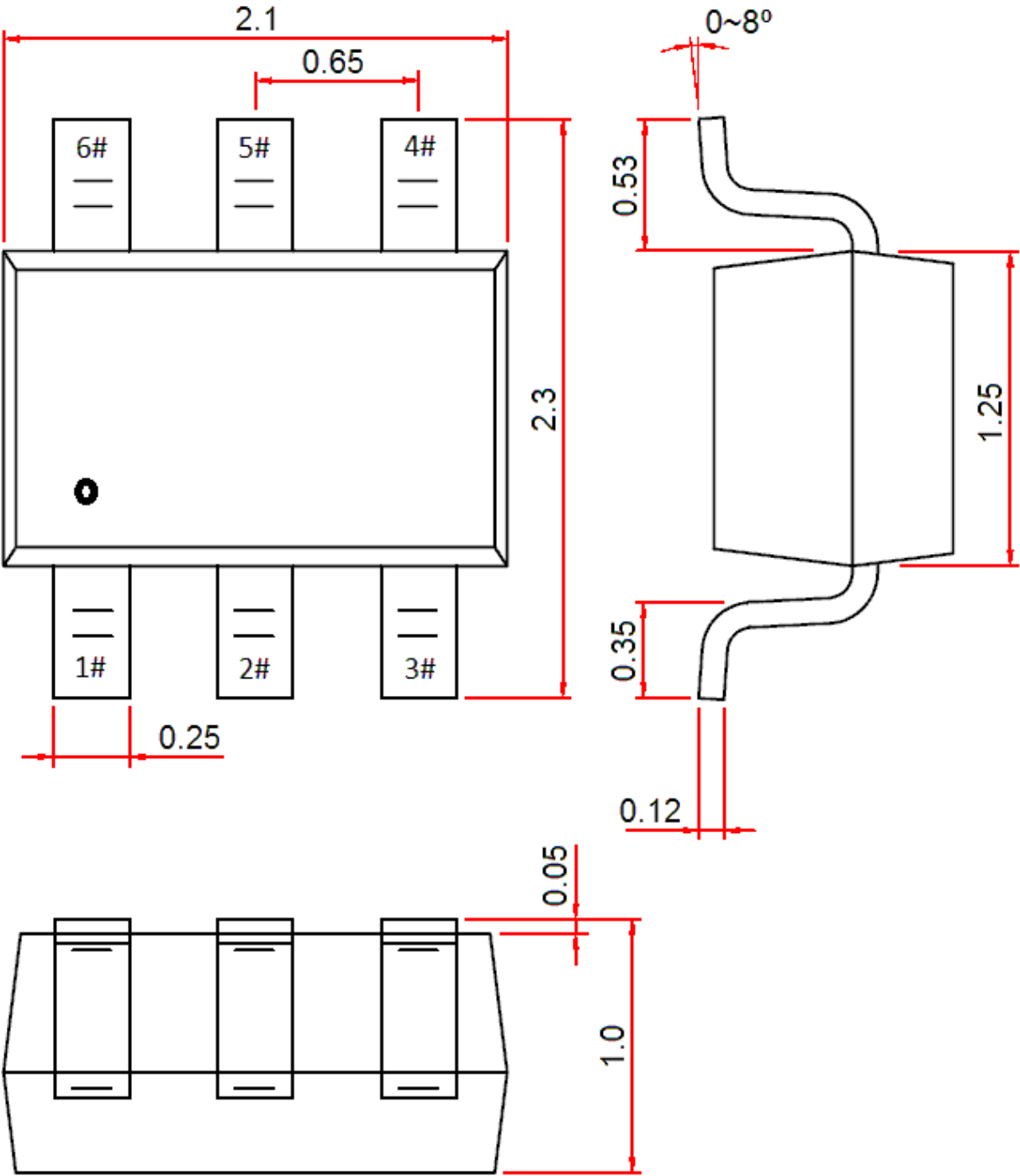
SOT23-6、TSOT23-6L



SOT23-8、TSOT23-8L



SOT363 (SC70-6L)





SOT353 (SC70-5L)

