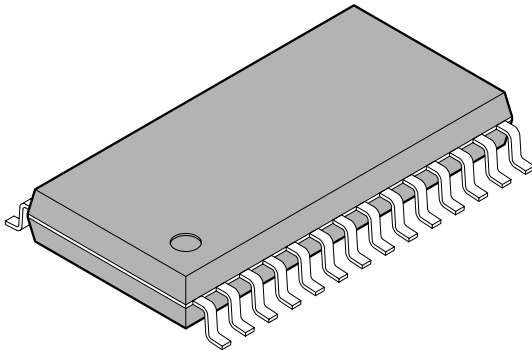
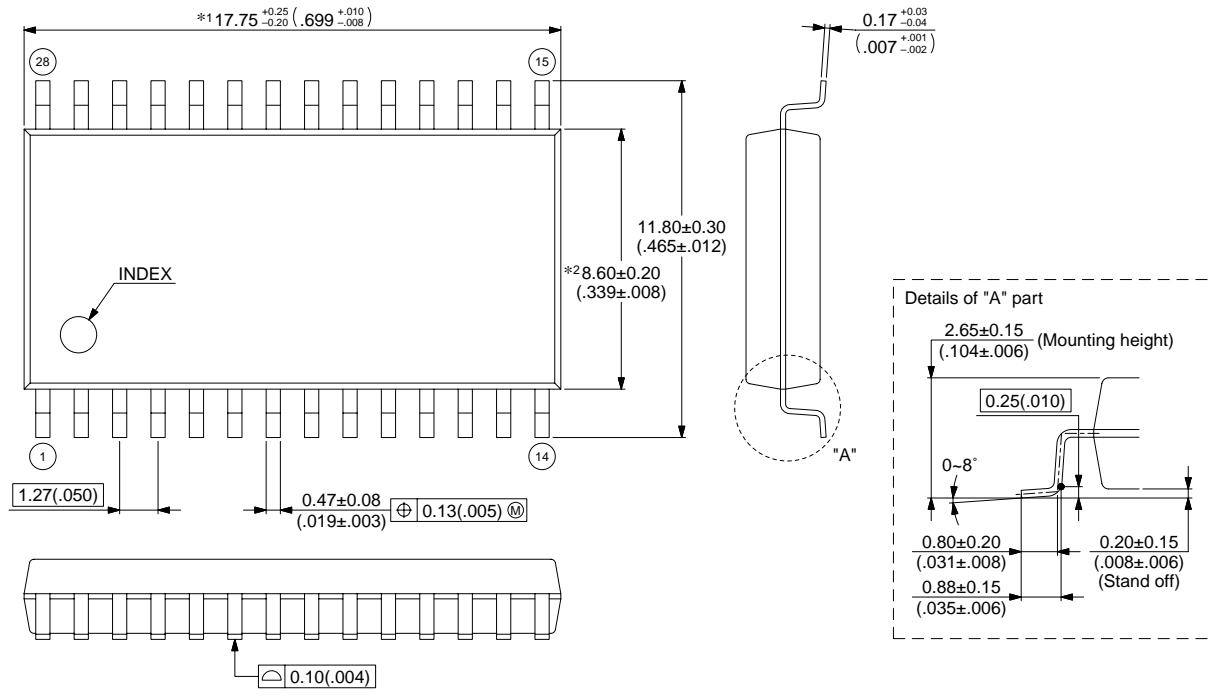


FPT-28P-M17

|  |                                |                        |
|--|--------------------------------|------------------------|
| <p>28-pin plastic SOP</p>  <p>(FPT-28P-M17)</p> | Lead pitch                     | 1.27 mm                |
|  | Package width × package length | 8.6 × 17.75 mm         |
|  | Lead shape                     | Gullwing               |
|  | Sealing method                 | Plastic mold           |
|  | Mounting height                | 2.80 mm MAX            |
|  | Weight                         | 0.82 g                 |
|  | Code (Reference)               | P-SOP28-8.6×17.75-1.27 |

28-pin plastic SOP (FPT-28P-M17)

Note 1) \*1 : These dimensions include resin protrusion.  
 Note 2) \*2 : These dimensions do not include resin protrusion.  
 Note 3) Pins width and pins thickness include plating thickness.  
 Note 4) Pins width do not include tie bar cutting remainder.



Top view dimensions:  
 Total length:  $*17.75^{+0.25}_{-0.20}$  (.699<sup>+0.010</sup><sub>-0.008</sub>)  
 Pin pitch: 1.27 (.050)  
 Pin width:  $0.47 \pm 0.08$  (.019 ± .003)  $\oplus 0.13$  (.005)  $\text{M}$   
 Pin thickness:  $0.10$  (.004)

Side view dimensions:  
 Total height:  $11.80 \pm 0.30$  (.465 ± .012)  
 Body height:  $*28.60 \pm 0.20$  (.339 ± .008)  
 Lead thickness:  $0.17^{+0.03}_{-0.04}$  (.007<sup>+0.001</sup><sub>-0.002</sub>)

Details of "A" part:  
 Mounting height:  $2.65 \pm 0.15$  (.104 ± .006)  
 Lead thickness: 0.25 (.010)  
 Lead angle: 0-8°  
 Stand off:  $0.20 \pm 0.15$  (.008 ± .006)  
 Pin width:  $0.80 \pm 0.20$  (.031 ± .008)  
 Pin thickness:  $0.88 \pm 0.15$  (.035 ± .006)

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Dimensions in mm (inches).  
 Note: The values in parentheses are reference values.

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