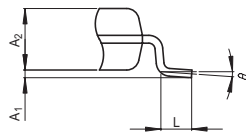
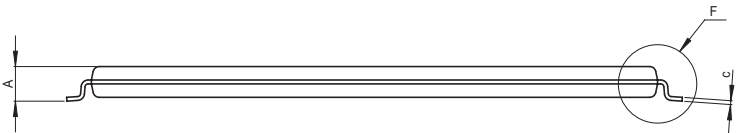
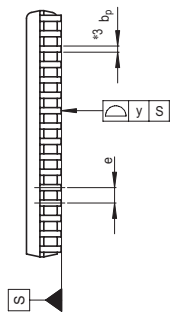
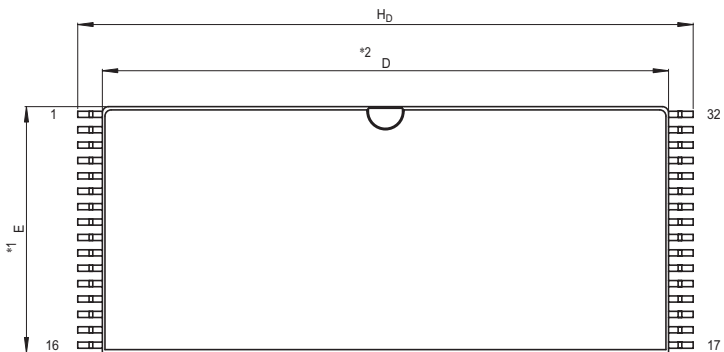


JEITA Package Code	RENESAS Code	Previous Code	MASS[Typ.]
P-TSOP(1)32-8x18.4-0.50	PTSA0032KA-A	32P3H-E	0.4g



Detail F

NOTE)

1. DIMENSIONS  $E^*$  AND  $D^*$  DO NOT INCLUDE MOLD FLASH.
2. DIMENSION  $D^*$  DOES NOT INCLUDE TRIM OFFSET.

Reference Symbol	Dimension in Millimeters		
	Min	Nom	Max
D	18.3	18.4	18.5
E	7.9	8.0	8.1
$A_2$	—	1.0	—
$H_D$	19.8	20.0	20.2
A	—	—	1.2
$A_1$	0.05	0.125	0.2
$b_p$	0.15	0.2	0.3
c	0.105	0.125	0.175
$\theta$	0°	—	10°
e	0.4	0.5	0.6
y	—	—	0.10
L	0.4	0.5	0.6