

JEITA Package Code

RENESAS Code

Previous Code

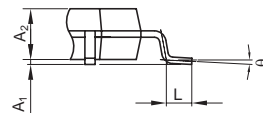
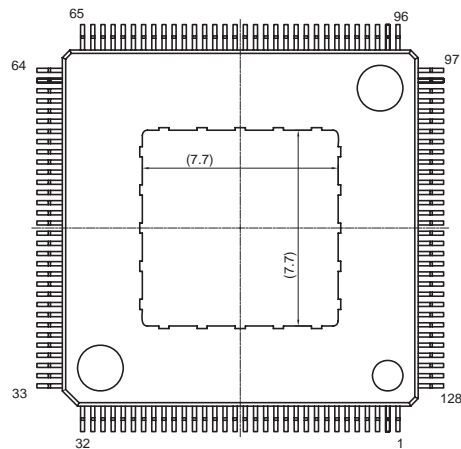
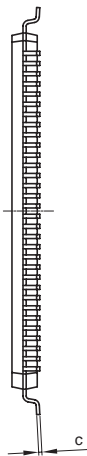
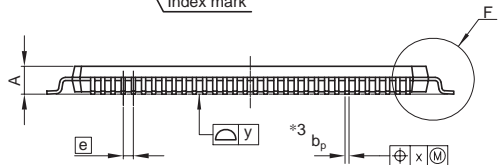
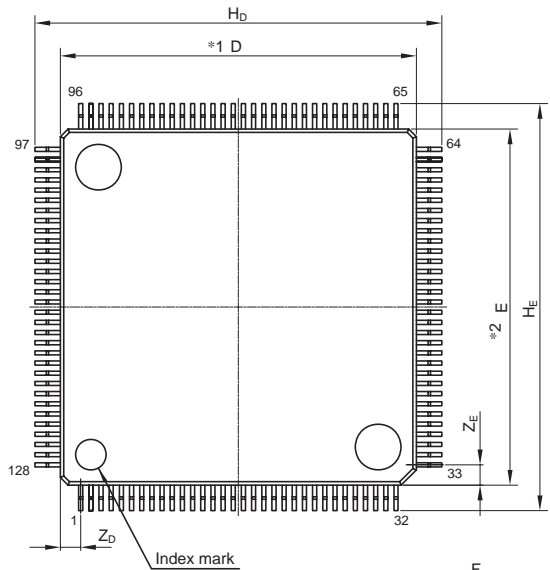
MASS[Typ.]

P-HTFQFP128-14x14-0.4

PTQP0128LC-F

—

0.59g



Detail F

NOTE)

1. DIMENSIONS  $*1$  AND  $*2$  DO NOT INCLUDE MOLD FLASH
2. DIMENSION  $*3$  DOES NOT INCLUDE TRIM OFFSET.

Reference Symbol	Dimension in Millimeters		
	Min	Nom	Max
D	13.9	14.0	14.1
E	13.9	14.0	14.1
$A_2$	—	1.0	—
$H_D$	15.8	16.0	16.2
$H_E$	15.8	16.0	16.2
A	—	—	1.2
$A_1$	0.05	0.1	0.15
$b_p$	0.13	0.18	0.23
c	0.09	0.145	0.20
$\theta$	0°	—	8°
e	—	0.4	—
x	—	—	0.07
y	—	—	0.08
$Z_D$	—	0.8	—
$Z_E$	—	0.8	—
L	0.4	0.5	0.6