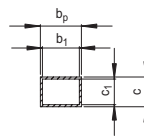
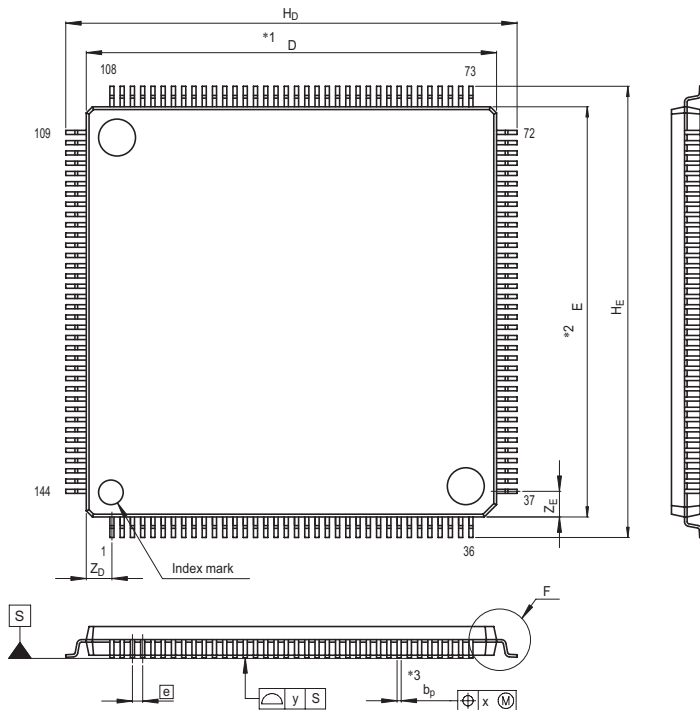


JEITA Package Code
P-LFQFP144-20x20-0.50

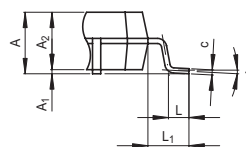
RENESAS Code
PLQP0144KA-A

Previous Code
144P6Q-A / FP-144L / FP-144LV

MASS[Typ.]
1.2g



Terminal cross section



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	19.9	20.0	20.1
E	19.9	20.0	20.1
A ₂	—	1.4	—
H _D	21.8	22.0	22.2
H _E	21.8	22.0	22.2
A	—	—	1.7
A ₁	0.05	0.1	0.15
b _p	0.17	0.22	0.27
b ₁	—	0.20	—
c	0.09	0.145	0.20
c ₁	—	0.125	—
θ	0°	—	8°
Ⓞ	—	0.5	—
x	—	—	0.08
y	—	—	0.10
Z _D	—	1.25	—
Z _E	—	1.25	—
L	0.35	0.5	0.65
L ₁	—	1.0	—