

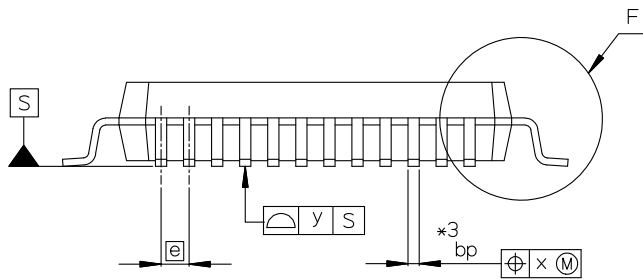
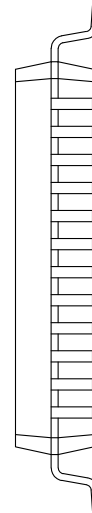
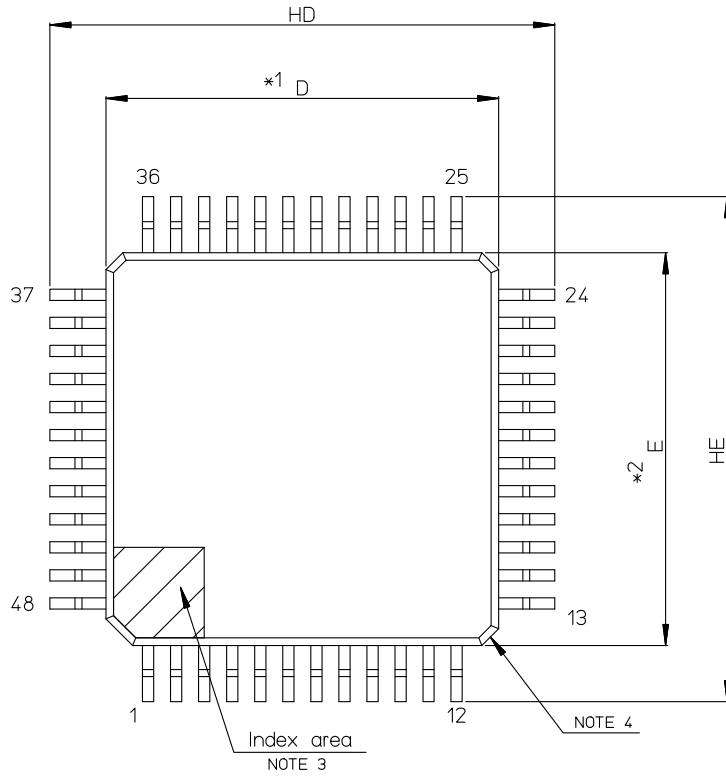
# 外形図 Outline Drawing (PLQP0048KB-B)

RDK-G-001025

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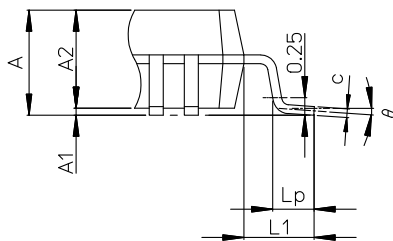
ルネサス エレクトロニクス株式会社  
Renesas Electronics Corporation

JEITA Package Code	RENESAS Code	Previous Code	MASS[Typ.]
P-LFQFP48-7x7-0.50	PLQP0048KB-B	—	0.2g



NOTE)

1. DIMENSIONS \*1\* AND \*2\* DO NOT INCLUDE MOLD FLASH.
2. DIMENSION \*3\* DOES NOT INCLUDE TRIM OFFSET.
3. PIN 1 VISUAL INDEX FEATURE MAY VARY, BUT MUST BE LOCATED WITHIN THE HATCHED AREA.
4. CHAMFERS AT CORNERS ARE OPTIONAL; SIZE MAY VARY.



Detail F

Reference Symbol	Dimension in Millimeters		
	Min	Nom	Max
D	6.9	7.0	7.1
E	6.9	7.0	7.1
A2	—	1.4	—
HD	8.8	9.0	9.2
HE	8.8	9.0	9.2
A	—	—	1.7
A1	0.05	—	0.15
bp	0.17	0.20	0.27
c	0.09	—	0.20
$\theta$	0°	3.5°	8°
e	—	0.5	—
x	—	—	0.08
y	—	—	0.08
Lp	0.45	0.6	0.75
L1	—	1.0	—

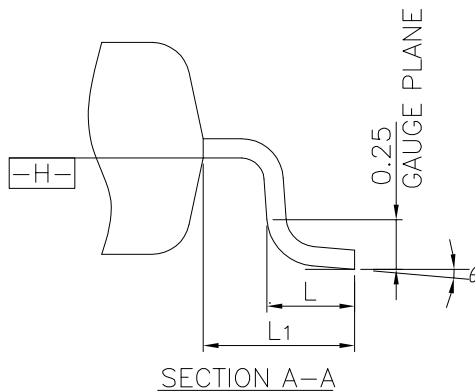
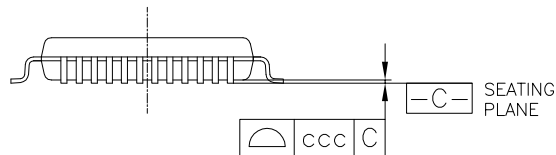
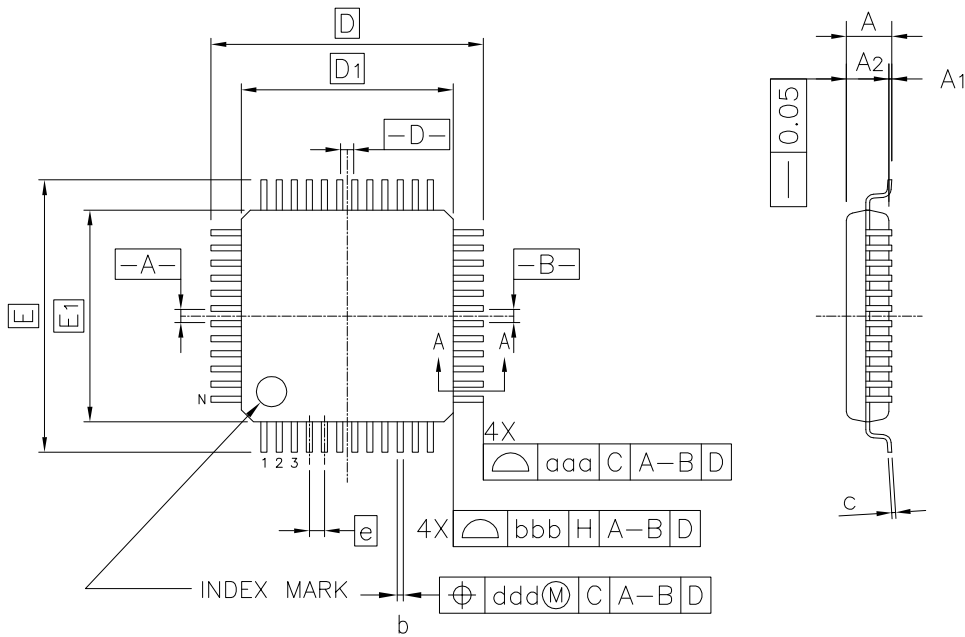
外形図 Outline drawing  
 Renesasコード PLQP0048KL-A

RDK-G-001673

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 Renesas Electronics Corporation

JEITA Package code	RENESAS code	MASS(TYP.)[g]
P-LFQFP48-7x7-0.50	PLQP0048KL-A	0.18



Reference Symbol	Dimension in Millimeters		
	Min.	Nom.	Max.
A	—	—	1.60
A <sub>1</sub>	0.05	—	0.15
A <sub>2</sub>	1.35	1.40	1.45
D	—	9.00	—
D <sub>1</sub>	—	7.00	—
E	—	9.00	—
E <sub>1</sub>	—	7.00	—
N	—	48	—
e	—	0.50	—
b	0.17	0.22	0.27
c	0.09	—	0.20
θ	0°	3.5°	7°
L	0.45	0.60	0.75
L <sub>1</sub>	—	1.00	—
aaa	—	—	0.20
bbb	—	—	0.20
ccc	—	—	0.08
ddd	—	—	0.08