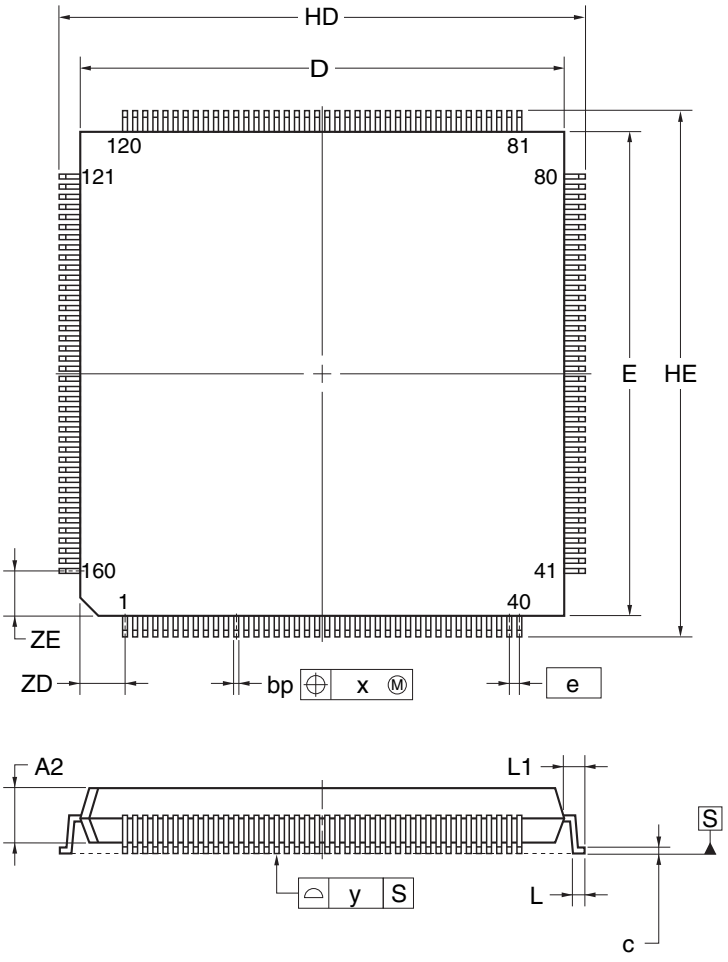
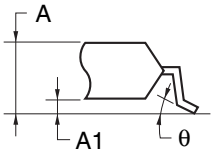
JEITA Package Code	RENESAS Code	Previous Code	MASS (TYP.) [g]
P-HFQFP160-24x24-0.50	PRQP0160KB-G	P160GM-50-KMD	3.1



detail of lead end



(UNIT:mm)

ITEM	DIMENSIONS
D	24.00±0.20
E	24.00±0.20
HD	26.00±0.20
HE	26.00±0.20
A	3.30 MAX.
A1	0.40±0.10
A2	2.70
bp	$0.22^{+0.05}_{-0.04}$
c	$0.17^{+0.03}_{-0.07}$
L	0.50±0.20
L1	1.00±0.20
θ	$3^{\circ}{}^{+7^{\circ}}_{-3^{\circ}}$
e	0.50
x	0.10
y	0.10
ZD	2.25
ZE	2.25

NOTE

Each lead centerline is located within 0.10 mm of its true position (T.P.) at maximum material condition.

© 2012 Renesas Electronics Corporation. All rights reserved.