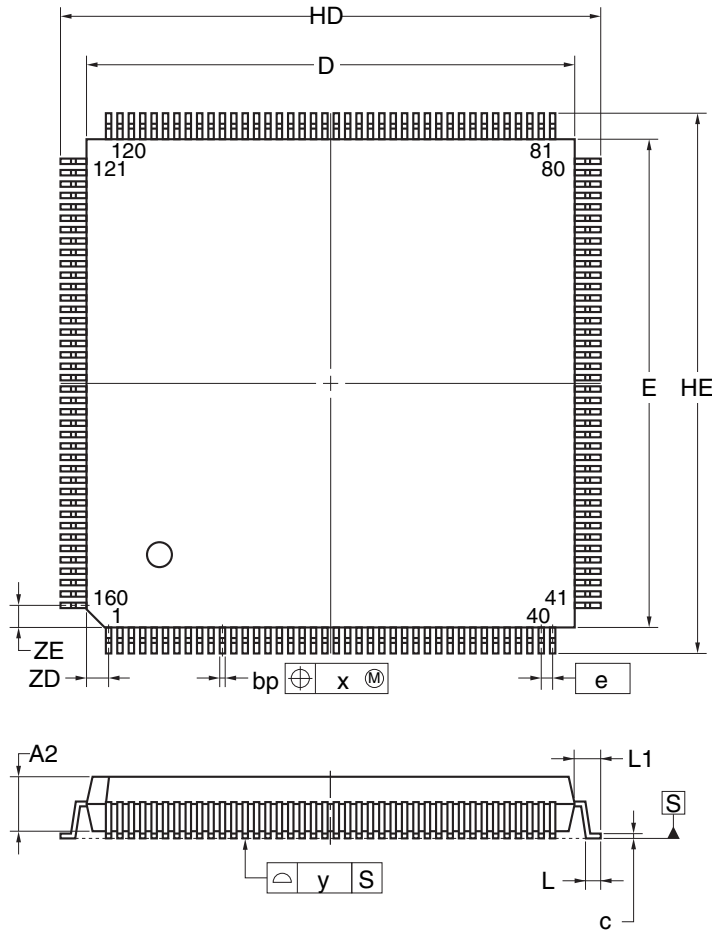
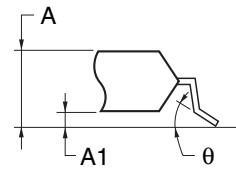


JEITA Package Code	RENESAS Code	Previous Code	MASS (TYP.) [g]
P-HQFP160-28x28-0.65	PRQP0160JF-E	P160GD-65-MGD	5.6



detail of lead end



(UNIT:mm)

ITEM	DIMENSIONS
D	28.00±0.20
E	28.00±0.20
HD	31.20±0.20
HE	31.20±0.20
A	3.80 MAX.
A1	0.40±0.10
A2	3.20
bp	0.32 ^{+0.08} _{-0.07}
c	0.17 ^{+0.06} _{-0.05}
L	0.80±0.20
L1	1.60±0.20
θ	3° ^{+7°} _{-3°}
e	0.65
x	0.13
y	0.10
ZD	1.325
ZE	1.325

NOTE

Each lead centerline is located within 0.13 mm of its true position (T.P.) at maximum material condition.