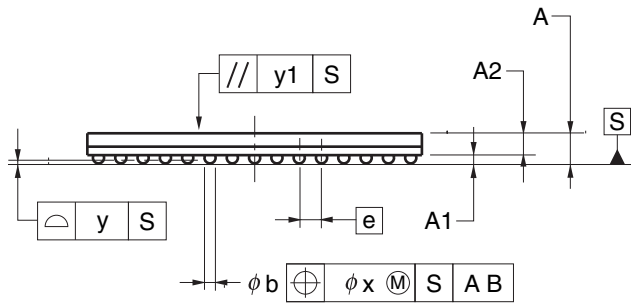
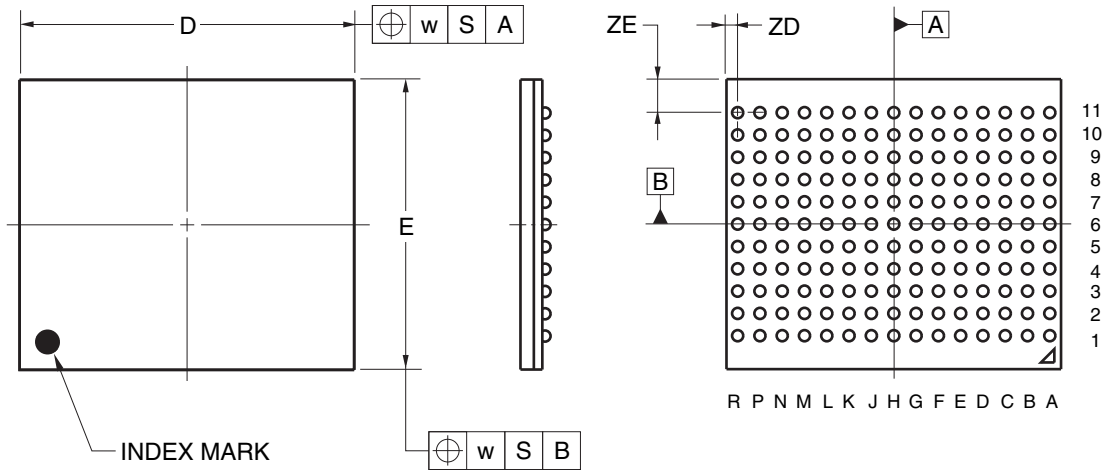


JEITA Package Code	RENESAS Code	Previous Code	MASS (TYP.) [g]
P-LBGA165-13x15-1.00	PLBG0165FJ-A	T165F1-100-EQ1-1	0.49



Reference Symbol	Dimension in Millimeters		
	Min	Nom	Max
D	14.90	15.00	15.10
E	12.90	13.00	13.10
w	—	—	0.30
e	—	1.00	—
A	1.24	1.35	1.46
A1	0.32	0.37	0.42
A2	—	0.98	—
b	0.45	0.50	0.60
x	—	—	0.10
y	—	—	0.15
y1	—	—	0.25
ZD	—	0.50	—
ZE	—	1.50	—