



Symbol	Dimension in Millimeters		
	Min	Nom	Max
D	19.90	20.00	20.10
E	19.90	20.00	20.10
A	-	-	1.70
A ₁	0	0.10	0.20
A ₂	1.30	1.40	1.50
⊕	-	0.50	-
b	0.17	0.22	0.27
c	0.09	0.15	0.20
θ	0°	5°	10°
L	0.30	0.50	0.75
L ₁	0.80	1.00	1.20
H _d	21.60	22.00	22.40
H _E	21.60	22.00	22.40
x	-	-	0.08
y	-	-	0.08

Unit ; mm

TITLE
P-LQFP144-2020-0.50(QFP20-144PIN)

SEIKO EPSON CORP.