



Symbol	Dimension in Millimeters		
	Min	Nom	Max
D	6.90	7.00	7.10
E	6.90	7.00	7.10
A	-	-	1.20
A ₁	0.00	0.10	0.20
A ₂	0.90	1.00	1.10
\square	-	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	0.70
L ₁	0.80	1.00	1.20
H _D	8.60	9.00	9.40
H _E	8.60	9.00	9.40
x	-	-	0.08
y	-	-	0.10

Unit ; mm

TITLE

P-TQFP048-0707-0.50(TQFP12-48PIN)

SEIKO EPSON CORP.