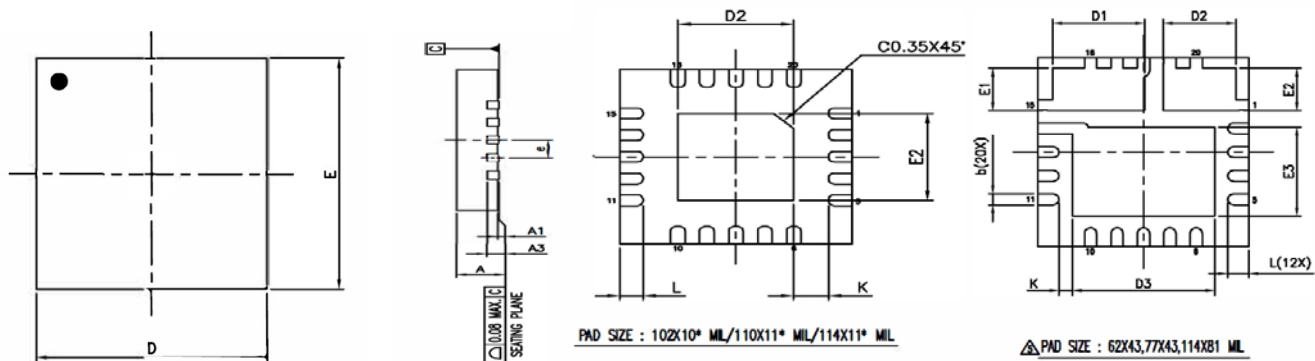


Package Dimension

QFN-20(4x4x0.75mm)



mm							inch					
JEDEC	MO-220			MO-220			MO-220			MO-220		
PKG	WQFN(X420)			VQFN(Y420)			WQFN(X420)			VQFN(Y420)		
Symbol	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.
A	0.70	0.75	0.80	0.80	0.85	0.90	0.027	0.029	0.031	0.031	0.033	0.035
A1	0.00	0.02	0.05	0.00	0.02	0.05	0.000	0.000	0.001	0.000	0.000	0.001
A3	0.203 REF.			0.203 REF.			0.007 REF.			0.007 REF.		
b	0.20	0.25	0.30	0.20	0.25	0.30	0.007	0.009	0.011	0.007	0.009	0.011
D	4.00 BSC			4.00 BSC			0.157 BSC			0.157 BSC		
E	4.00 BSC			4.00 BSC			0.157 BSC			0.157 BSC		
e	0.50 BSC			0.50 BSC			0.019 BSC			0.019 BSC		
K	0.20	---	---	0.20	---	---	0.007	---	---	0.007	---	---

PAD SIZE	D1			D2			D3			E1		
	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.
102x10MIL	-	-	-	2.05	2.10	2.15	-	-	-	-	-	-
110x11MIL	-	-	-	2.45	2.50	2.55	-	-	-	-	-	-
114x11MIL	-	-	-	1.95	2.00	2.05	-	-	-	-	-	-
62x43,77x43,114x81MIL	1.70	1.75	1.80	1.325	1.375	1.425	2.65	2.70	2.75	0.85	0.90	0.95

PAD SIZE	E2			E3			L			LEAD FINISH		JEDEC CIDE
	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.	Pure Tin	PPF	
102x10MIL	2.05	2.10	2.15	-	-	-	0.45	0.55	0.65	X	V	W(V)GGD-1
110x11MIL	2.45	2.50	2.55	-	-	-	0.35	0.45	0.55	V	X	W(V)GGD-11
114x11MIL	1.95	2.00	2.05	-	-	-	0.30	0.40	0.50	V	V	W(V)GGD-1
62x43,77x43,114x81MIL	0.85	0.90	0.95	1.825	1.875	1.925	0.35	0.40	0.45	V	X	N/A

此為參考尺寸，各型號 IC 請參閱 data sheet

This is the dimension for reference ,see the data sheet for the exact dimension for each model of IC.