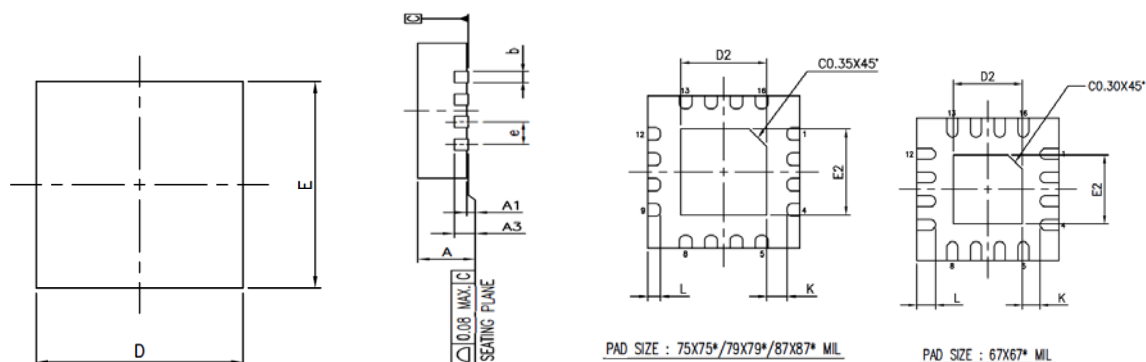


Package Dimension

QFN-16 (3x3x0.55) (with heat sink)



mm									
JEDEC	MO-248			MO-220			MO-220		
PKG CODE	WQFN(W316)			WQFN(X316)			WQFN(Y316)		
Symbols	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.
A	0.50	0.55	0.60	0.70	0.75	0.80	0.80	0.85	0.90
A1	0.00	0.02	0.05	0.00	0.02	0.05	0.00	0.02	0.05
A3	0.150 REF.			0.203 REF.			0.203 REF.		
b	0.18	0.25	0.30	0.18	0.25	0.30	0.18	0.25	0.30
D	3.00 BSC			3.00 BSC			3.00 BSC		
E	3.00 BSC			3.00 BSC			3.00 BSC		
e	0.50 BSC			0.50 BSC			0.50 BSC		
K	0.20	---	----	0.20	----	---	0.20	----	---
inch									
JEDEC	MO-248			MO-220			MO-220		
PKG CODE	WQFN(W316)			WQFN(X316)			WQFN(Y316)		
Symbols	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.
A	0.019	0.021	0.023	0.027	0.029	0.031	0.031	0.033	0.035
A1	0.000	0.000	0.001	0.000	0.000	0.001	0.000	0.000	0.001
A3	0.005 REF.			0.007 REF.			0.007 REF.		
b	0.007	0.009	0.011	0.007	0.009	0.011	0.007	0.009	0.011
D	0.118 BSC			0.118 BSC			0.118 BSC		
E	0.118 BSC			0.118 BSC			0.118 BSC		
e	0.019 BSC			0.019 BSC			0.019 BSC		
K	0.007	---	----	0.007	----	---	0.007	----	---

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.

	D2			E2			L			LEAD FINISH	
PAD SIZE	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.	Pure	PPF
67x67MIL	1.40	1.45	1.50	1.40	1.45	1.50	0.35	0.40	0.45	V	X
75x75MIL	1.65	1.70	1.75	1.65	1.70	1.75	0.35	0.40	0.45	V	X
79x79MIL	1.65	1.70	1.75	1.65	1.70	1.75	0.30	0.35	0.40	V	V
87x87MIL	1.65	1.70	1.75	1.65	1.70	1.75	0.20	0.25	0.30	V	X
79x79MIL	1.65	1.70	1.75	1.65	1.70	1.75	0.30	0.35	0.40	V	X

PAD SIZE	JEDEC CIDE	UQFN	WQFN	VQFN
67x67MIL	W(V)EED-6	-----	V	V
75x75MIL	W(V)EED-4	-----	V	V
79x79MIL	W(V)EED-4	-----	V	V
87x87MIL	N/A	-----	V	V
79x79MIL	UEED	V	-----	-----

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.