



JEDEC OUTLINE	PACKAGE TYPE					
	MO-220			MO-220		
PKG CODE	WQFN(X316)			VQFN(Y316)		
SYMBOLS	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.
A	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
A3	0.20 REF.			0.20 REF.		
b	0.18	0.25	0.30	0.18	0.25	0.30
D	3.00 BSC			3.00 BSC		
E	3.00 BSC			3.00 BSC		
e	0.50 BSC			0.50 BSC		
K	0.20	—	—	0.20	—	—

PAD SIZE	D2			E2			L			LEAD FINISH		JEDEC CODE
	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.	Pure Tin	PPF	
75X75* MIL	1.65	1.70	1.75	1.65	1.70	1.75	0.35	0.40	0.45	V	X	W(V)EED-4
79X79* MIL	1.65	1.70	1.75	1.65	1.70	1.75	0.30	0.35	0.40	V	V	W(V)EED-4
87X87* MIL	1.65	1.70	1.75	1.65	1.70	1.75	0.20	0.25	0.30	V	X	N/A

▲ ”*”表示汎用字元,此汎用字元可能被其它不同字元所取代,實際的字元請參照bonding diagram所示。
 ”*” is an universal character, which means maybe replaced by specific character, the actual character please refers to the bonding diagram.

NOTES :

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. DIMENSION b APPLIES TO METALLIZED TERMINAL AND IS MEASURED BETWEEN 0.15mm AND 0.30mm FROM THE TERMINAL TIP. IF THE TERMINAL HAS THE OPTIONAL RADIUS ON THE OTHER END OF THE TERMINAL, THE DIMENSION b SHOULD NOT BE MEASURED IN THAT RADIUS AREA.
3. BILATERAL COPLANARITY ZONE APPLIES TO THE EXPOSED HEAT SINK SLUG AS WELL AS THE TERMINALS.