



DEVICE NAME	SPEC NO	REV
MMFA60R360QTH/MMFA60R360QTP Marking Instruction	MBKB-D	0

Mask Type Marking ==>LLLLL : Lot Traceability Code (5 digits of wafer lot number)



Case	Wafer lot No (Example)	Lot traceability code (5 digit)	Applicable PKG	Description	Actual marking (Example of Case1)
1	FK12345□□	12345	TO220, TO220F, TO263, TO262, TO247, TO3P, TO220FS, TO220FT, DFN8x8 _ discrete : Apply Mask Type Marking	 Magnachip Device name YWLLLLLXZ	 Magnachip A60R360Q CA12345GS
2	FK12345BB	345BB			
3	FK12345L1	345L1			

Where,

- 1) "□□" : Blank digit
2) "BB", "L1" : Wafer split code

Pen Type Marking ==>LLLLL : Lot Traceability Code

LLLLL is applied to 5th, 6th, 7th (3 digits) of wafer lot number & Ass'y No 2 digits

Case	Wafer lot No (Example)	Lot traceability code (5 digit)		Applicable PKG	Description	Actual marking (Example of Case1)
		5th, 6th, 7th of wafer lot No (3 digit)	Ass'y lot tracking code (2 digit by subcon)			
1	FK12345□□	345	0A	TO220, TO220F, TO263, TO262, TO247, TO3P, TO220FS, TO220FT, M2PAK, TOLL DFN8x8 _ discrete : Apply Pen Type Marking	 Magnachip Device name YWLLLLLXZ	 Magnachip A60R360Q CA3450AGS
2	FK12345BB	5BB	1B			
3	FK12345L1	5L1	1Z			

Where,

- 1) "□□" : Blank digit
2) "BB", "L1" : Wafer split code
3) "0A", "1B", "1Z" : Ass'y lot tracking code is assigned by subcontractor (Do not use the letter & figure to confuse and duplicate when subcontractor assigns the ass'y lot tracking code.)

※ Appendix #1. Ass'y lot tracking code (for example)

Ass'y Lot	LL	Ass'y Lot	LL	Ass'y Lot	LL
1st lot	00	35th lot	10	69th lot	20
2nd lot	01	36th lot	11	~	~
3rd lot	02	37th lot	12		
~	~	~	~		
10th lot	09	44th lot	19		
11th lot	0A	45th lot	1A		
12th lot	0B	46th lot	1B		
~	~	~	~	1295th lot	ZY
34th lot	0Z	68th lot	1Z	1296th lot	ZZ

-X : Environmental Code (1 digit)

Marking code (1 digit)	Device name	Description
G	MMFA60R360QTH	Halogen Free and ROHS compliance
R	MMFA60R360QTP	ROHS compliance

-Z : Subcon Code (1 digit)

Refer to Magnachip spec "MBKB-D5380_PSD Subcontractor Code for Marking"

4. REVISION HISTORY

Rev. No	ITEM	Date
0	Initial Release	2022-Jun-01