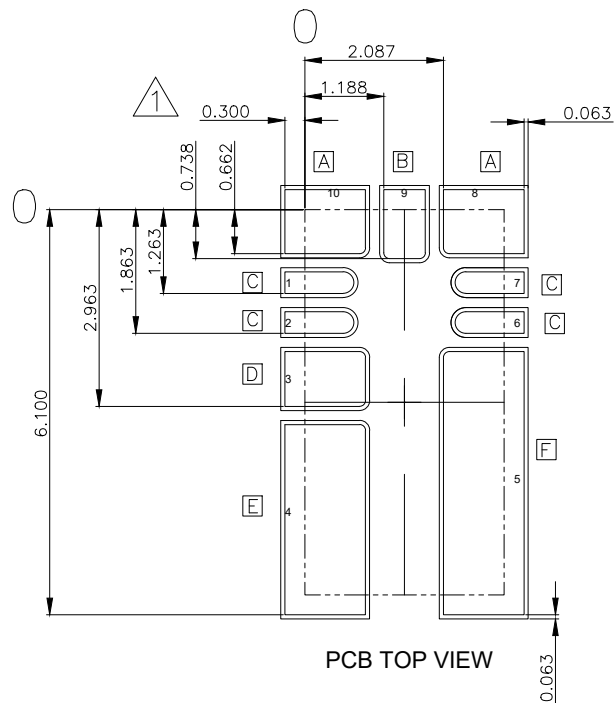
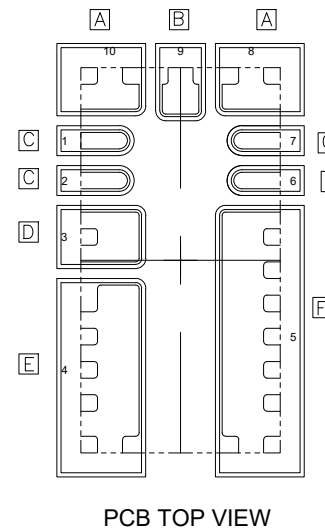


RECOMMENDED LAND PATTERN



PACKAGE OVERLAY



PCB FOOTPRINT NOTES:

1. PADS TO EXTEND 0.30MM BEYOND COMPONENT EDGE.
2. ALL PADS ARE TO BE SOLDER MASK DEFINED (SMD), PCB FABRICATOR IS NOT TO OVERSIZE PAD OPENNINGS FOR THIS DEVICE.
3. SOLDER MASK AND SOLDER PASTE STENCIL OPENINGS SHOULD BE 1:1 WITH PADS SHOWN IN THE PAD DETAIL TABLE.
4. IT IS RECOMENDED THAT THE CONTRACT MANUFACTURER REVIEW AND OPTIMIZE THE SOLDER PASTE STENCIL OPENINGS FOR THIS DEVICE. THE USE OF SEGMENTED STENCIL OPENINGS CAN HELP REDUCE SOLDER VOIDS AND PAD TO PAD SHORTS DUE TO EXCESSIVE SOLDER PASTE.

—DRAWING NOT TO SCALE—




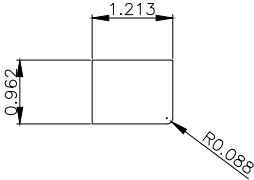
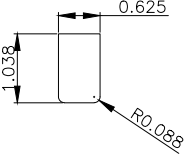
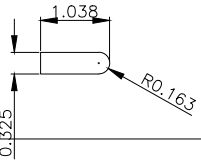
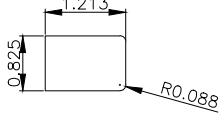
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
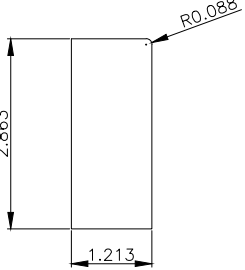
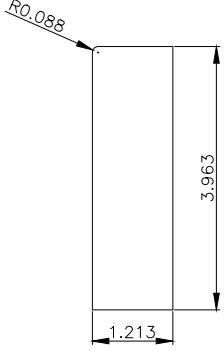
TITLE:
PACKAGE LAND PATTERN,
[P105A3F-1] FCQFN

APPROVAL

DOCUMENT CONTROL NO.
90-100039

REV. 1/2
C

PAD TYPE	RECOMENDED PCB PAD SOLDER MASK AND SOLDER PASTE DETAILS 
A	
B	
C	
D	

PAD TYPE	RECOMENDED PCB PAD SOLDER MASK AND SOLDER PASTE DETAILS 
E	
F	

NOTES:

1. REFERENCE PKG. OUTLINE: 21-100119
2. LAND PATTERN COMPLIES TO: IPC7351A.
3. TOLERANCE: +/- 0.02 MM.
4. ALL DIMENSIONS APPLY TO PbFREE (+) PKG. CODE ONLY.
5. ALL DIMENSIONS IN MM.
6. REFER TO APPLICATION NOTES 5963 FOR SMT STENCIL DESIGN RECOMMENDATIONS

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TITLE: PACKAGE LAND PATTERN, [P105A3F-1] FCQFN		
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