

SOT2007-1 LBGA388, low profile ball grid array package, 388 terminals, 0.56 mm minimum pitch, 15 mm x 15 mm x 1.55 mm body, bare die

3 August 2020

Package information

Package summary 1

Terminal position code	B (bottom)		
Package type descriptive code	LBGA388		
Package style descriptive code	LBGA (low profile ball grid array)		
Mounting method type	S (surface mount)		
Issue date	07-07-2020		
Manufacturer package code	98ASA01377D		

Table 1. Package summary

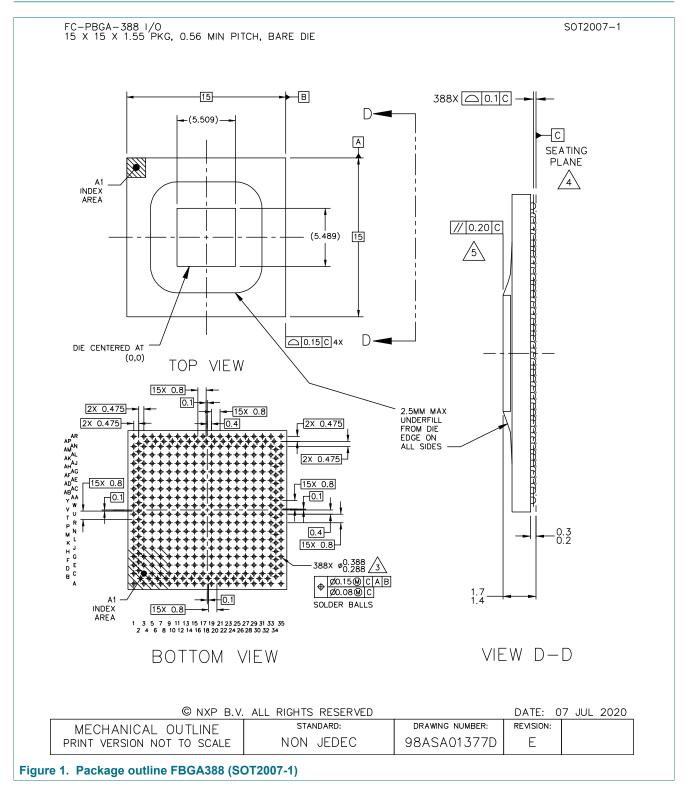
Parameter	Min	Nom	Мах	Unit
package length	14.85	15	15.15	mm
package width	14.85	15	15.15	mm
package height	1.4	1.55	1.7	mm
nominal pitch	-	0.56	-	mm
actual quantity of termination	-	388	-	



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2 Package outline

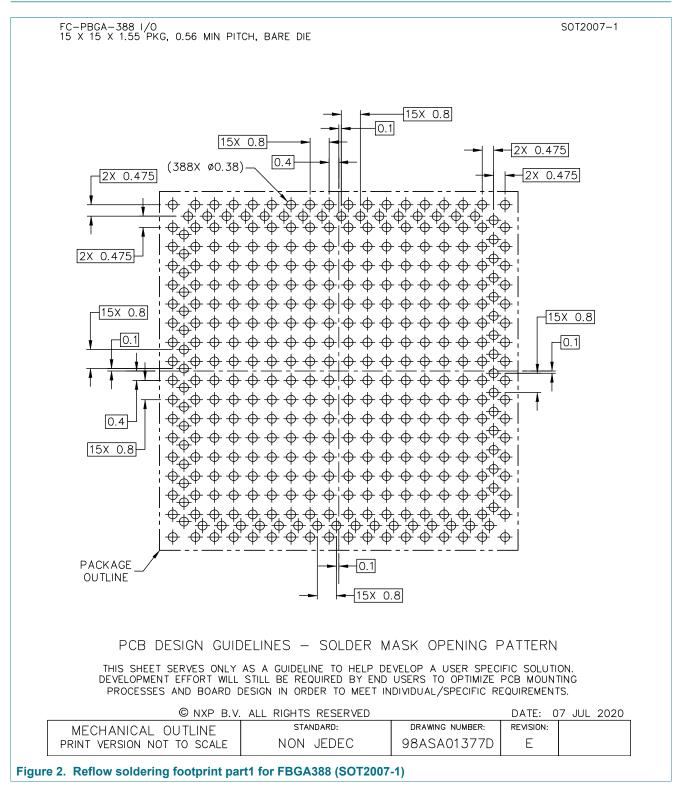


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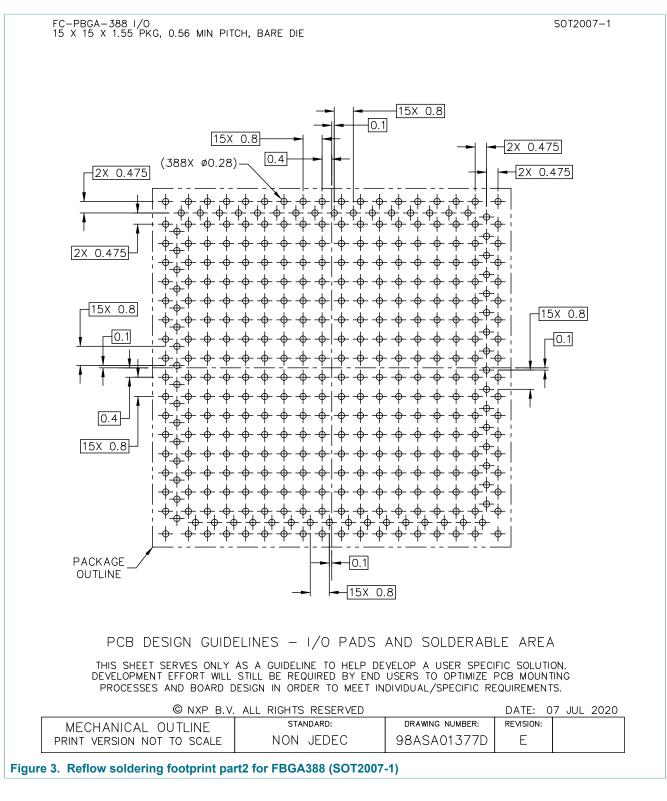
3 Soldering



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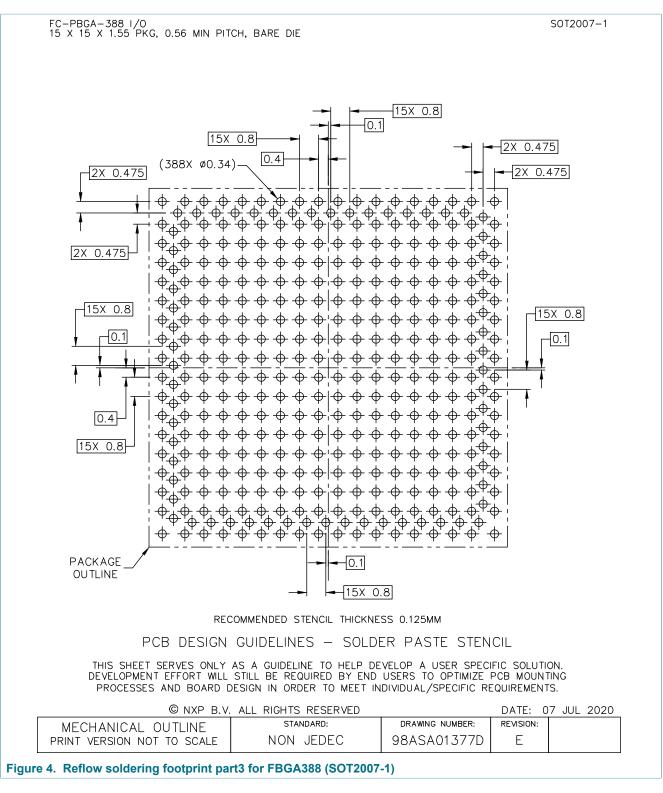
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FC-PBGA-388 I/O 15 X 15 X 1.55 PKG,	0.56 MIN PITCH, BAF	RE DIE		SOT2007-1
NOTES:				
1. ALL DIMENSION	S IN MILLIMETERS.			
2. DIMENSIONING	AND TOLERANCING P	ER ASME Y14.5M-19	994.	
3. MAXIMUM SOLD 0.325MM.	ER BALL DIAMETER I	MEASURED PARALLE	L TO DATUM C. RAW BA	LL DIAMETER IS
4. DATUM C, THE SOLDER BALLS		DETERMINED BY THE	E SPHERICAL CROWNS O	F THE
5. PARALLELISM N OF PACKAGE.	IEASUREMENT SHALL	. EXCLUDE ANY EFFE	ECT OF MARK ON TOP S	SURFACE
6. ALL DIMENSIONS DIMENSIONED O		CROSS THE PACKAGE	CENTER LINES, UNLESS	5
	© NXP B.V. ALL R		T	DATE: 07 JUL 202
			DRAWING NUMBER:	REVISION:
MECHANICAL OU PRINT VERSION NOT		standard: NON JEDEC	98ASA01377D	E

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