

**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

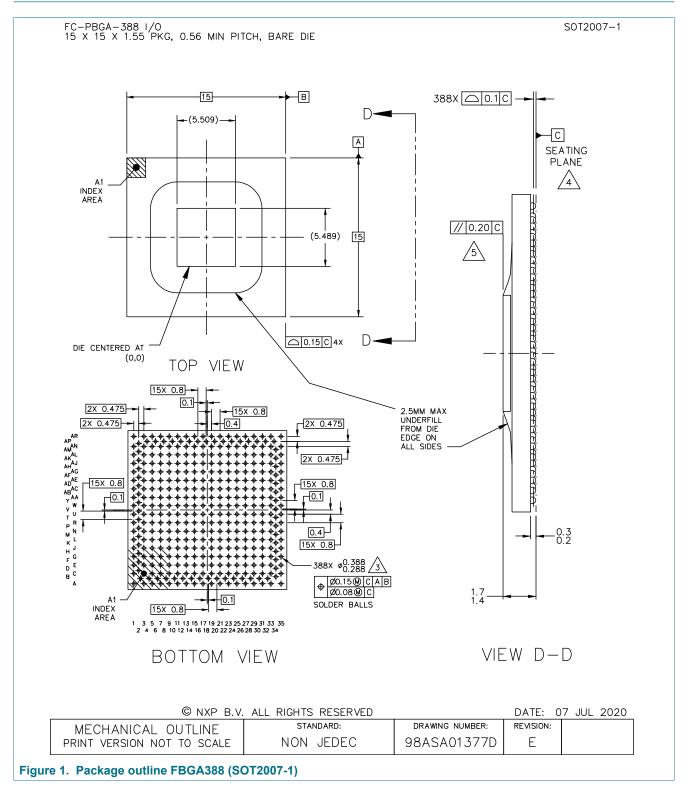
Parameter	Min	Nom	Мах	Unit
package length	14.85	15	15.15	mm
package width	14.85	15	15.15	mm
package height	1.4	1.55	1.7	mm
nominal pitch	-	0.56	-	mm
actual quantity of termination	-	388	-	



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### 2 Package outline

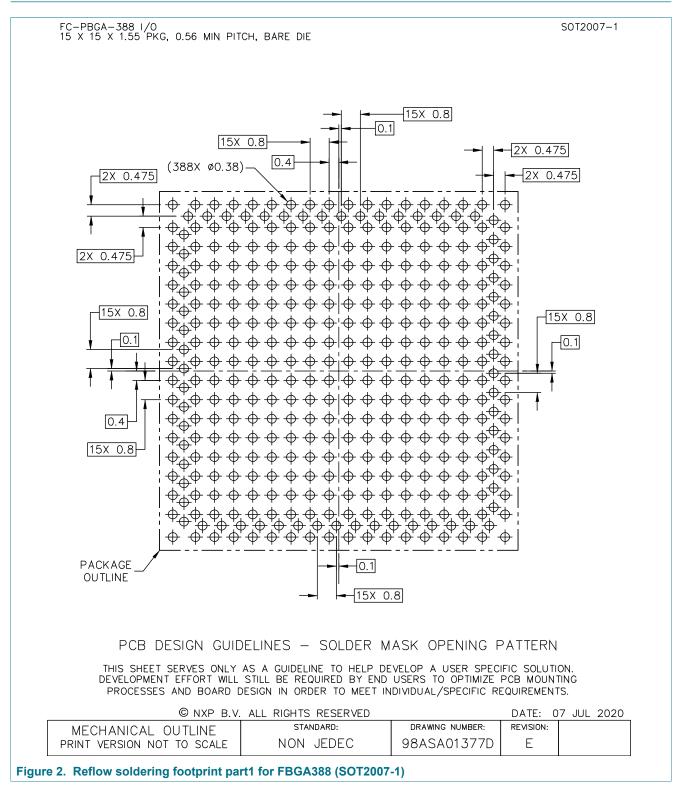


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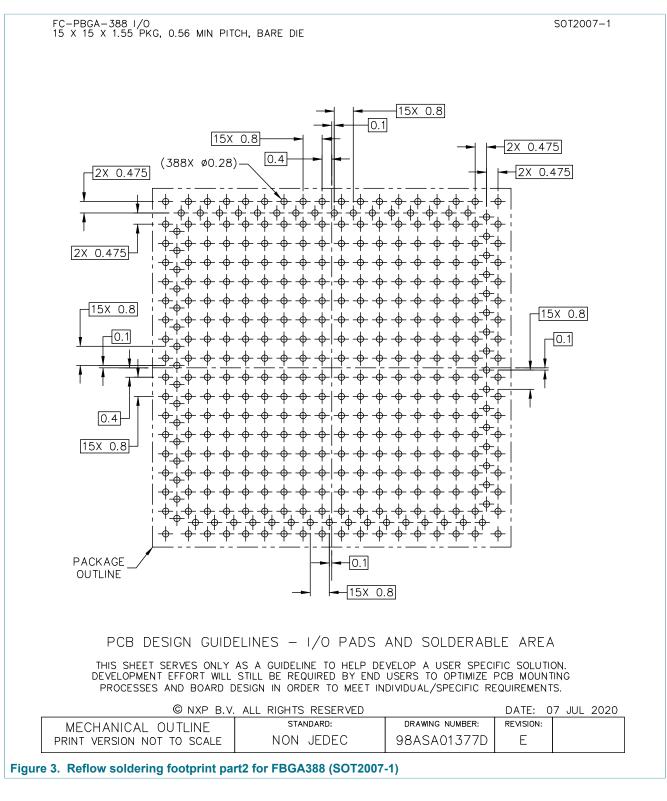
### 3 Soldering



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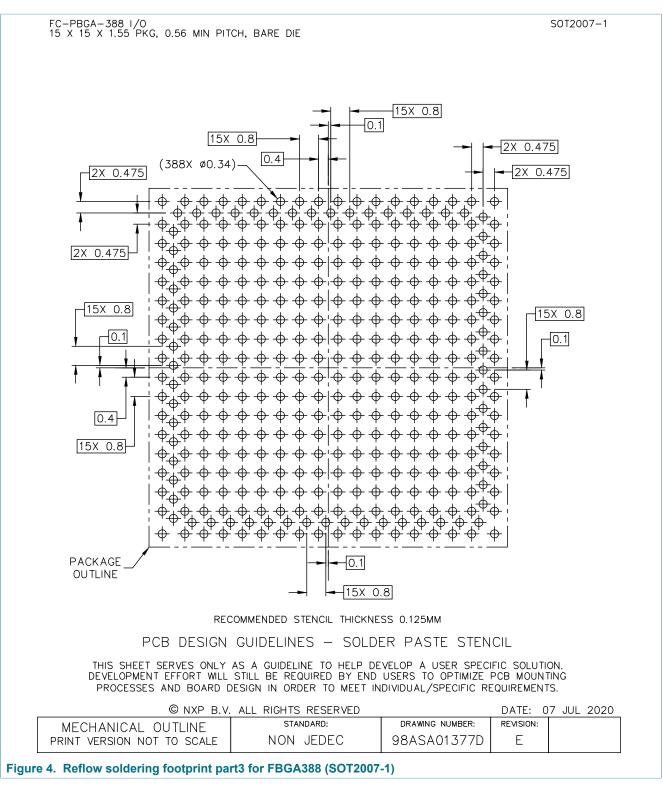
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FC-PBGA-388 I/O 15 X 15 X 1.55 PKG,	0.56 MIN PITCH, BAF	RE DIE		SOT2007-1
NOTES:				
1. ALL DIMENSION	S IN MILLIMETERS.			
2. DIMENSIONING	AND TOLERANCING P	ER ASME Y14.5M-19	994.	
3. MAXIMUM SOLD 0.325MM.	ER BALL DIAMETER I	MEASURED PARALLE	L TO DATUM 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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### 4 Legal information

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