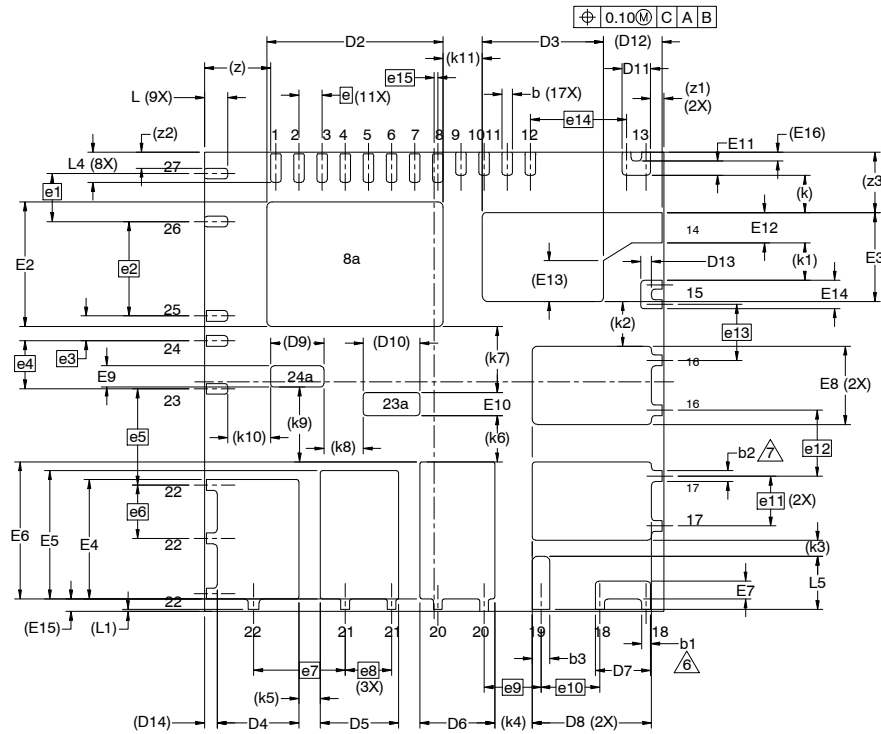
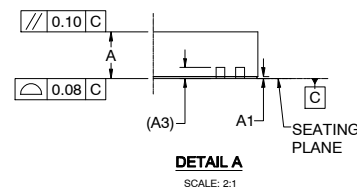
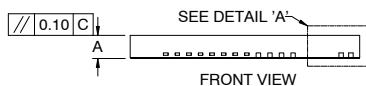
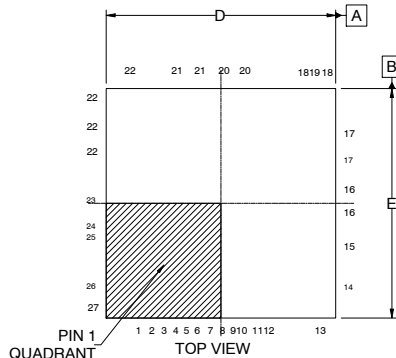


PQFN27 12.9X12.9, 0.65P
CASE 483AD
ISSUE A

DATE 01 JUN 2021



BOTTOM VIEW
SCALE: 2:1



NOTES:

1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 2009.
2. CONTROLLING DIMENSION: MILLIMETERS
3. COPLANARITY APPLIES TO THE EXPOSED PADS AS WELL AS THE TERMINALS.
4. DIMENSIONS D1 AND E1 DO NOT INCLUDE MOLD FLASH, PROTRUSIONS, OR GATE BURRS.
5. SEATING PLANE IS DEFINED BY THE TERMINALS. "A1" IS DEFINED AS THE DISTANCE FROM THE SEATING PLANE TO THE LOWEST POINT ON THE PACKAGE BODY.
6. b1 IS LEAD WIDTH OF TERMINALS 13, 15, 18, 20, 21.
7. b2 IS LEAD WIDTH OF TERMINALS 16, 17, 22.

DIM	MILLIMETERS		
	MIN.	NOM.	MAX.
A	1.20	1.30	1.40
A1	0.00	-	0.05
A3	0.25 REF		
b	0.20	0.30	0.40
b1	0.15	0.25	0.35
b2	0.20	0.30	0.40
b3	0.40	0.50	0.60
D	12.80	12.90	13.00
D2	4.85	4.95	5.05
D3	3.30	3.40	3.50
D4	2.20	2.30	2.40
D5	2.10	2.20	2.30
D6	2.00	2.10	2.20
D7	1.45	1.55	1.65
D8	3.25	3.35	3.45
D9	1.50 REF		
D10	1.60 REF		
D11	0.70	0.80	0.90
D12	1.65 REF		
D13	0.20	0.30	0.40
D14	0.35 REF		
E	12.80	12.90	13.00
E2	3.40	3.50	3.60
E3	2.40	2.50	2.60
E4	3.25	3.35	3.45
E5	3.50	3.60	3.70
E6	3.75	3.85	3.95
E7	0.40	0.50	0.60
E8	2.10	2.20	2.30
E9	0.50	0.60	0.70
E10	0.55	0.65	0.75
E11	0.30	0.40	0.50
E12	0.75	0.85	0.95
E13	1.15 REF		
E14	0.70	0.80	0.90
E15	0.35 REF		
E16	0.25 REF		

DOCUMENT NUMBER: 98AON13654G

DESCRIPTION: PQFN27 12.9X12.9, 0.65P

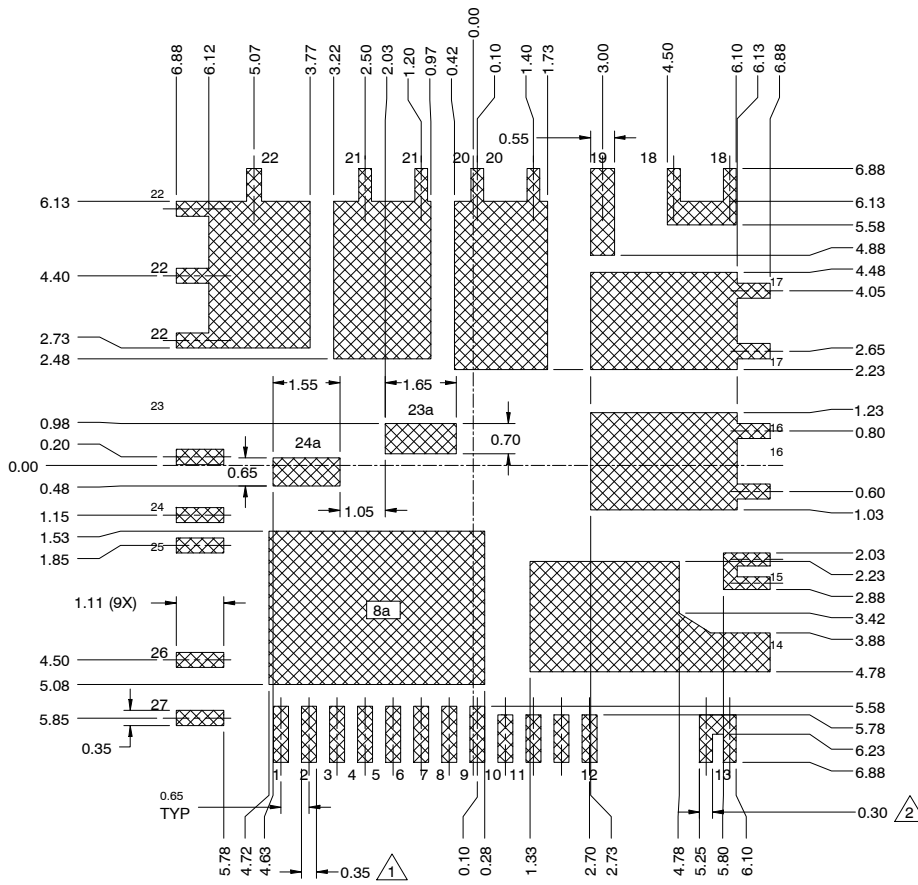
Electronic versions are uncontrolled except when accessed directly from the Document Repository.
Printed versions are uncontrolled except when stamped "CONTROLLED COPY" in red.

PAGE 1 OF 2

onsemi and Onsemi are trademarks of Semiconductor Components Industries, LLC dba onsemi or its subsidiaries in the United States and/or other countries. onsemi reserves the right to make changes without further notice to any products herein. onsemi makes no warranty, representation or guarantee regarding the suitability of its products for any particular purpose, nor does onsemi assume any liability arising out of the application or use of any product or circuit, and specifically disclaims any and all liability, including without limitation special, consequential or incidental damages. onsemi does not convey any license under its patent rights nor the rights of others.

PQFN27 12.9X12.9, 0.65P
CASE 483AD
ISSUE A

DATE 01 JUN 2021



LAND PATTERN
RECOMMENDATION
SCALE: 2:1

NOTES:

- ① PAD WIDTH OF PINS 1-12, 16, 17, 22-27 IS 0.35MM.
- ② PAD WIDTH OF PINS 13, 15, 18, 20, 21 IS 0.30MM.

***FOR ADDITIONAL INFORMATION ON OUR
PB-FREE STRATEGY AND SOLDERING
DETAILS, PLEASE DOWNLOAD THE ON
SEMICONDUCTOR SOLDERING AND
MOUNTING TECHNIQUES REFERENCE
MANUAL, SOLDERRM/D.**

DIM	MILLIMETERS		
	MIN.	NOM.	MAX.
e		0.65 BSC	
e1		1.35 BSC	
e2		2.65 BSC	
e3		0.70 BSC	
e4		1.35 BSC	
e5		2.70 BSC	
e6		1.50 BSC	
e7		2.58 BSC	
e8		1.30 BSC	
e9		1.60 BSC	
e10		1.65 BSC	
e11		1.40 BSC	
e12		1.85 BSC	
e13		1.58 BSC	
e14		2.70 BSC	
e15		0.10 BSC	
k		1.05 REF	
k1		1.05 REF	
k2		1.25 REF	
k3		0.45 REF	
k4		1.05 REF	
k5		0.60 REF	
k6		1.30 REF	
k7		1.85 REF	
k8		1.10 REF	
k9		2.10 REF	
k10		1.20 REF	
k11		1.10 REF	
L	0.55	0.65	0.75
L1		0.05 REF	
L4	0.75	0.85	0.95
L5	1.40	1.50	1.60
z		1.85 REF	
z1		0.37 REF	
z2		0.45 REF	
z3		1.70 REF	

DOCUMENT NUMBER:	98AON13654G	Electronic versions are uncontrolled except when accessed directly from the Document Repository. Printed versions are uncontrolled except when stamped "CONTROLLED COPY" in red.
DESCRIPTION:	PQFN27 12.9X12.9, 0.65P	PAGE 2 OF 2

onsemi and Onsemi are trademarks of Semiconductor Components Industries, LLC dba onsemi or its subsidiaries in the United States and/or other countries. onsemi reserves the right to make changes without further notice to any products herein. onsemi makes no warranty, representation or guarantee regarding the suitability of its products for any particular purpose, nor does onsemi assume any liability arising out of the application or use of any product or circuit, and specifically disclaims any and all liability, including without limitation special, consequential or incidental damages. onsemi does not convey any license under its patent rights nor the rights of others.