



**Please note that Cypress is an Infineon Technologies Company.**

The document following this cover page is marked as “Cypress” document as this is the company that originally developed the product. Please note that Infineon will continue to offer the product to new and existing customers as part of the Infineon product portfolio.

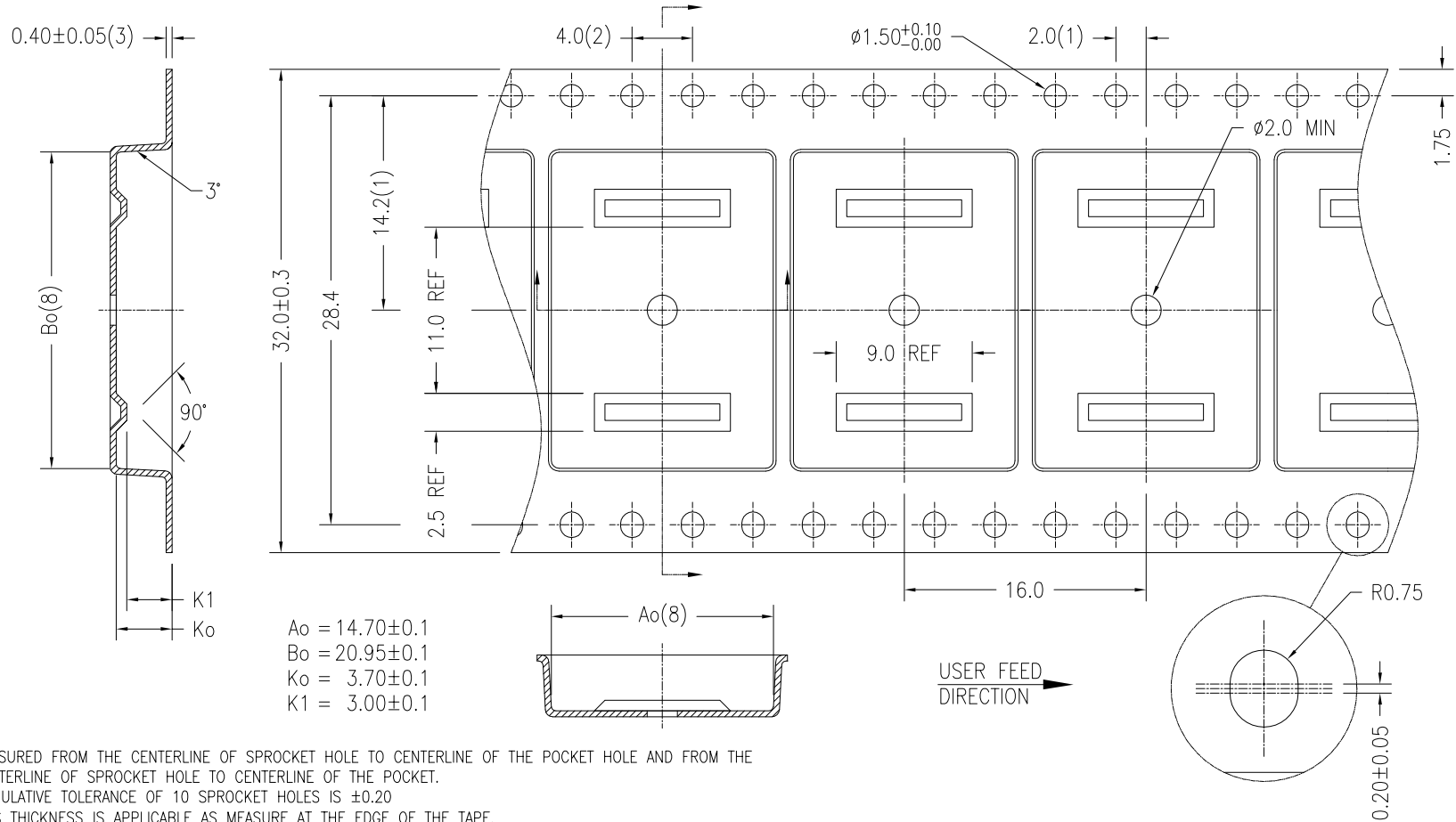
**Continuity of document content**

The fact that Infineon offers the following product as part of the Infineon product portfolio does not lead to any changes to this document. Future revisions will occur when appropriate, and any changes will be set out on the document history page.

**Continuity of ordering part numbers**

Infineon continues to support existing part numbers. Please continue to use the ordering part numbers listed in the datasheet for ordering.

REVISIONS						
PAGE	ZONE	REV	ECN	DESCRIPTION	DATE	APPROVER
1	-	**	52672	NEW RELEASE	10/24/97	
1	-	*A	117721	Change Title from 32LD SOIC Carrier Tape to Carrier Tape, SOIC 32 (450 mils) /Added sprocket offset tolerance /Complete revision/ Change P/N from S32.45CT to S32.45CTA	07/31/02	
1	-	*B	120695	Corrected all dimensions due to system error on revision A.	10/24/02	
1	-	*C	872882	Changed thickness of carrier tape.	03/26/07	
1	-	*D	3223592	CHANGE TITLE FROM CARRIER TAPE, SOIC 32 (450 MILS) TO CARRIER TAPE, SOIC 32 (450 MILS) (PEAK) CHANGE DRAWING TEMPLATE	04/25/11	
1	-	*E	3599644	Corrected all dimensions due to system error on revision A.	04/25/12	
1	-	*F	4771503	Update drawing template	05/20/15	



NOTES:

- (1). MEASURED FROM THE CENTERLINE OF SPROCKET HOLE TO CENTERLINE OF THE POCKET HOLE AND FROM THE CENTERLINE OF SPROCKET HOLE TO CENTERLINE OF THE POCKET.
- (2). CUMULATIVE TOLERANCE OF 10 SPROCKET HOLES IS  $\pm 0.20$
- (3). THIS THICKNESS IS APPLICABLE AS MEASURE AT THE EDGE OF THE TAPE.
- (4). MATERIAL:BLACK POLYSTYRENE
- (5). DIMENSIONS ARE IN MILLIMETERS.
- (6). ALLOWABLE CAMBER TO BE 1MM PER 100MM IN LENGTH, NON-CUMULATIVE OVER 250MM.
- (7). UNLESS OTHERWISE SPECIFIED, TOLERANCE  $\pm 0.10$ .
- (8). MEASUREMENT POINT TO BE 0.3 FROM BOTTOM POCKET.
- (9). SURFACE RESISTIVITY FROM  $1.0 \times 10^5$  TO  $1.0 \times 10^{11}$  OHMS/SQ

UNLESS OTHERWISE SPECIFIED		DESIGNED BY	DATE	CYPRESS COMPANY CONFIDENTIAL			
ALL DIMENSIONS ARE IN MILLIMETERS		DRAWN	DATE	CYPRESS COMPANY CONFIDENTIAL			
STANDARD TOLERANCES ON:		XVC	05/20/15				
DECIMALS	ANGLES	CHK BY	DATE	TITLE			
XX $\pm 0.10$	$\pm 1.0$	ECVI	05/20/15	CARRIER TAPE, SOIC 32 (450 MILS) (PEAK)			
XXX $\pm 0.100$		APPROVED BY	DATE	SIZE	PART NO.	DWG NO	REV
XXXX $\pm 0.1000$		QAD	05/20/15	A	S32.45CTA	51-51083	*F
MATERIAL	SEE NOTE	APPROVED BY	DATE	DO NOT SCALE			
FINISH	SEE NOTE	UYO	05/20/15	SHEET 1 OF 1			