



**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.

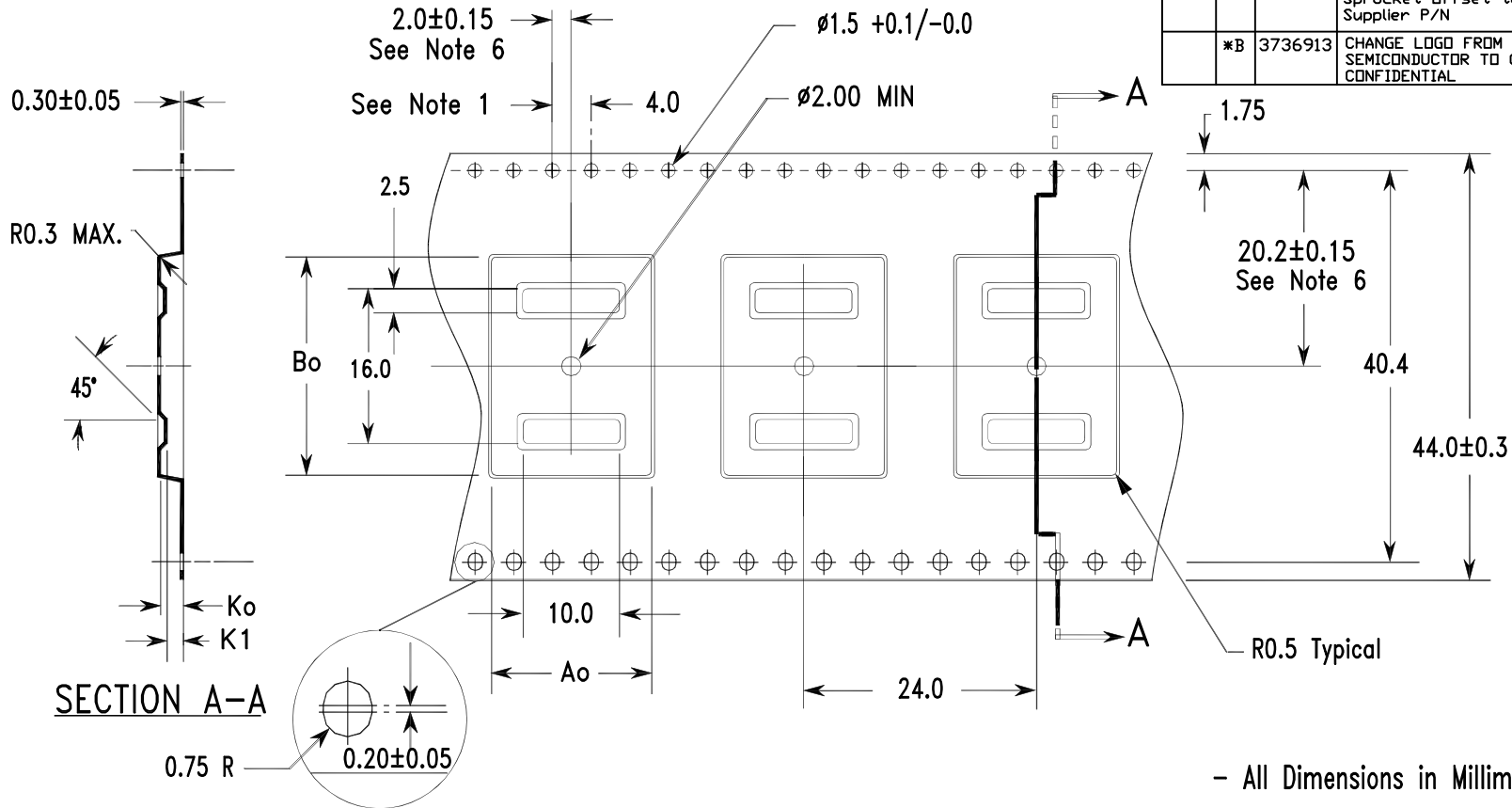
**Continuity of document content**

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					
ZONE	REV	ECN	DESCRIPTION	DATE	APPROVED
	**	61345	NEW RELEASE	03/26/99	
	*A	117703	Change title from TQFP Carrier Tape (14x20x1.4mm) to Carrier Tape, TQFP 100/128 (14x20x1.4mm), Add tolerance on major dim., Add Reel Service Ko and K1 dimension, Add Sprocket Offset tolerance, Deleted Supplier P/N	07/31/02	
	*B	3736913	CHANGE LOGO FROM CYPRESS SEMICONDUCTOR TO COMPANY CONFIDENTIAL	09/11/12	ZJL



- All Dimensions in Millimeters -

Notes:

- 10 sprocket hole pitch cumulative tolerance  $\pm 0.2$
- Camber not to exceed 1mm in 100mm
- Material: Black Conductive Polystyrene or equivalent.
- Ao and Bo measured on a plane 0.3mm above the bottom of the pocket.
- Ko measured from a plane on the inside bottom of the pocket to the top surface of the carrier.
- Pocket position relative to sprocket hole measured as true position of pocket, not pocket hole.
- All material to conform to EIA-541 and EIA-481 standard.
- Maximum allowable tolerance between two sprocket hole (round and oval) is 0.05 mm

Ao =  $16.5 \pm 0.1$  mm  
Bo =  $22.5 \pm 0.1$  mm

ADVANTEK	REEL SERVICE
Ko = $2.3 \pm 0.1$ mm	Ko = $2.1 \pm 0.1$ mm
K1 = $1.6 \pm 0.1$ mm	K1 = $1.45 \pm 0.1$ mm

UNLESS OTHERWISE SPECIFIED		DESIGNED BY	DATE	 CYPRESS COMPANY CONFIDENTIAL
ALL DIMENSIONS ARE IN INCHES STANDARD TOLERANCES ON:		DRAWN	DATE	
DECIMALS	ANGLES	XVC	09/11/12	
JXX *	*	CHK BY	DATE	
JXXX *		ZJL	09/11/12	
JXXXX *		APPROVED BY	DATE	
		QAD	09/11/12	
MATERIAL	SEE NOTE	APPROVED BY	DATE	
		KGL	09/11/12	
FINISH				
TITLE		CARRIER TAPE, TQFP 100/128 (14x20x1.4mm)		
SIZE	PART NO.	DWG NO.	REV	
A	A14X20X1.4CT	51-51102	*B	
SCALE 1.5: 1		SHEET 1 OF 1		