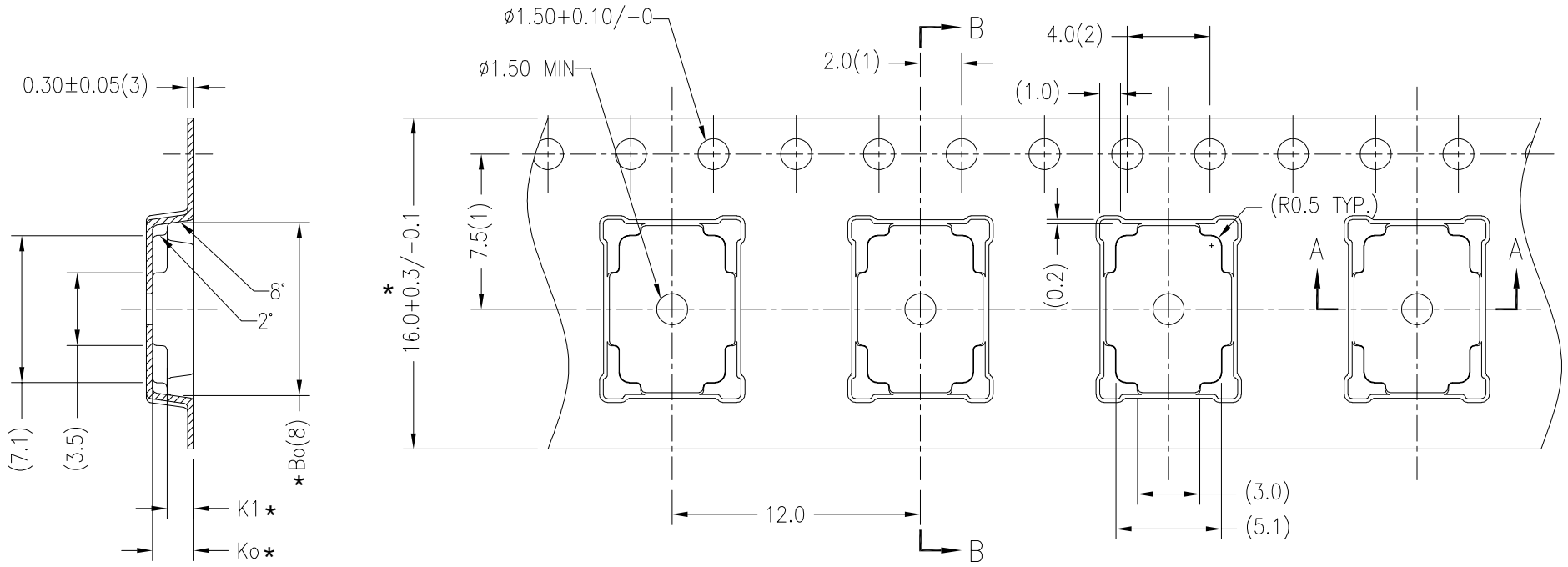
Please note that Cypress is an Infineon Technologies Company.
The document following this cover page is marked as “Cypress” document as this is the company that originally developed the product. Please note that Infineon will continue to offer the product to new and existing customers as part of the 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	APPROVED
1	–	**	114364	NEW RELEASE	03/20/02	
1	–	*A	120101	Change title from BGA 6x8 Carrier Tape to Carrier Tape, BGA 36/48 (6x8x1.0mm), Change tolerance on major dim. from 1 to 0.1, reformat notes	10/14/02	
1	–	*B	2943282	Change bottom pocket to pedestal on notes no. (8) and match corresponding dimension	06/03/10	
1	–	*C	3113829	CHANGE TITLE FROM CARRIER TAPE, BGA 36/48 (6x8x1.0 mm) TO CARRIER TAPE, BGA 36/48 (6x8x1.0mm) (PEAK) UPDATE DRAWING BASED ON SUPPLIER'S LATEST DRAWING CHANGE DRAWING TEMPLATE	12/29/10	QAD/KGL
1	–	*D	4277757	SUNSET REVIEW. NO CHANGE.	02/11/14	QAD
1	–	*E	5563238	ADD * TO DENOTE CRITICAL DIMENSION	12/27/16	
1	–	*F	7172329	REVISED TAPE WIDTH DIM TOLERANCE FROM ±0.3 TO +0.3/–0.1 MM CHANGE CY LOGO ON DRAWING TEMPLATE	07/02/21	



SECTION B–B

USER DIRECTION OF UNREELING

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 ±0.20

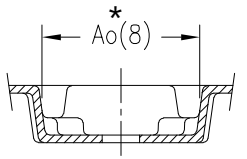
(3) THIS THICKNESS IS APPLICABLE AS MEASURED AT THE EDGE OF THE TAPE

4. MATERIAL: BLACK POLYSTYRENE
5. DIM IN MM
6. ALLOWABLE CAMBER TO BE 1mm PER 100mm IN LENGTH, NON–CUMULATIVE OVER 250mm
7. UNLESS OTHERWISE SPECIFIED, TOLERANCE ±0.10

(8) MEASUREMENT POINT TO BE 0.3 FROM BOTTOM POCKET.

9. SURFACE RESISTIVITY FROM 1.0X10 ^{5} TO 1.0X10 ^{11} OHMS/SQ
10. * DENOTES CRITICAL DIMENSION.

Ao – 6.35±0.1
Bo – 8.35±0.1
K1 – 1.30±0.1
Ko – 2.00±0.1



SECTION A–A

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE IN MILLIMETERS
STANDARD TOLERANCES ON:

DECIMALS	ANGLES
.X ± 0.10	±
.XX ± 0.10	
.XXX ±	

MATERIAL SEE NOTES

FINISH

DESIGNED BY		DATE
DRAWN BY	KWTE	DATE 07/02/21
CHECKED BY	DMAL	DATE 07/02/21
APPROVED BY	LKSU	DATE 07/02/21
APPROVED BY	LFSA	DATE 07/02/21
APPROVED BY		DATE

CYPRESS
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TITLE
CARRIER TAPE, BGA 36/48 (6x8x1.0mm) (PEAK)

SIZE	PART NO.	DWG NO	REV
A	BA6x8CT	51–51150	*F

SCALED TO FIT | ENG'G REV | SHEET 1 OF 1