

Intel® Enpirion® Power Solutions

Tape and Reel, and Tray Packaging Information



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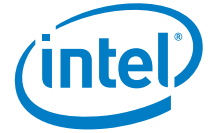
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1. Tape and Reel Packaging

1.1 Tape and Reel Dimensions / Pin 1 Quadrant Locations

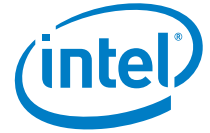
Table 1: Tape and Reel Dimensions and Pin 1 Quadrant Locations

	Body Size (mm)			Qty/reel	Reel Dimensions (mm)			Package Pin 1
	X	Y	Z		Dia (A)	Width (W)	Hub Dia (N)	Quadrant
Package Dimension	1.75	2.00	0.90	1000	180	12.0	60	2
	2.25	2.50	1.15	1000	180	12.0	60	2
	3.00	3.00	0.55	1000	180	12.0	60	2
	3.00	3.00	1.00	1000	180	12.0	60	1
	3.00	3.00	1.15	1000	180	12.0	60	2
	3.00	4.00	0.90	1000	180	12.0	60	1
	3.75	3.75	1.88	500	180	12.0	60	1
	3.90	4.90	1.75	1000	180	12.0	60	1
	3.90	8.65	1.75	1000	180	12.0	60	1
	4.00	4.00	0.75	1000	180	12.0	60	1
	4.00	4.00	0.85	1000	180	12.0	60	1
	4.00	4.00	0.90	1000	180	12.0	60	1
	4.00	5.00	1.10	1000	180	12.0	60	1
	4.40	5.00	1.20	1000	180	12.0	60	1
	5.00	4.00	1.85	500	180	12.0	60	2
	5.00	5.00	0.90	1000	180	12.0	60	1
	5.00	6.00	0.70	1000	180	16.0	60	1
	5.00	7.00	0.85	1500	180	16.0	60	2
	5.50	5.50	0.85	1000	180	12.0	60	2
	5.50	7.50	0.85	1000	180	16.0	60	1
	5.50	7.50	0.95	1000	180	16.0	60	1
	6.00	4.00	1.10	500	180	12.0	60	2
	6.00	4.00	2.50	500	180	12.0	60	2
	6.00	6.00	0.90	1000	180	16.0	60	1
	7.00	4.00	1.85	500	180	16.0	60	2
	8.00	8.00	3.00	250	180	16.0	60	2
	10.00	5.50	3.00	250	180	24.0	60	2
	10.00	7.50	1.85	500	180	24.0	60	2
11.00	8.00	1.85	500	180	24.0	60	2	
11.00	8.00	3.00	250	180	24.0	60	2	



	11.00	10.00	3.00	250	180	24.0	60	2
	12.00	10.00	1.85	250	180	24.0	60	2
	12.00	13.00	3.00	250	180	24.0	60	1
	14.00	12.00	4.00	150	180	24.0	60	2

NOTE: All dimensions are typical.



1.2 Pin 1 Quadrant Location

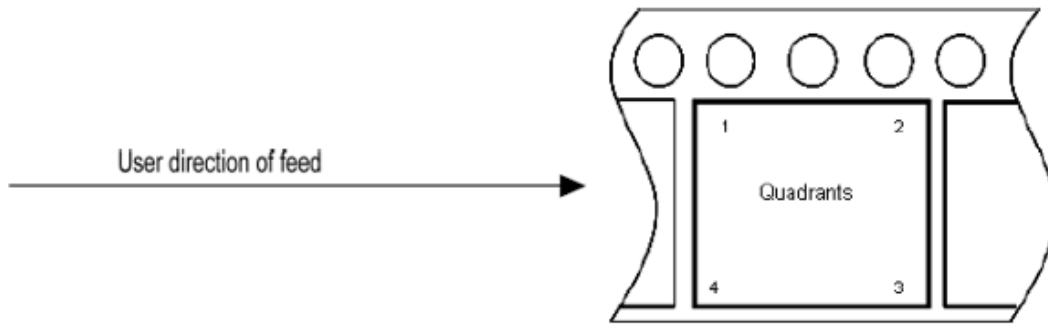


Figure 1: Pin 1 Quadrant Location

1.3 Tape Dimensions Diagram & Direction of Feed

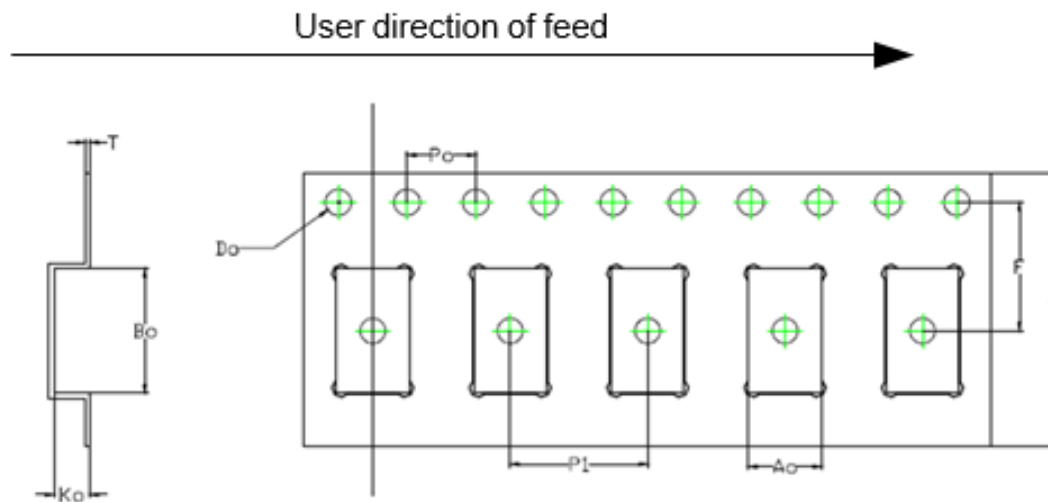


Figure 2: Tape Dimensions Diagram and Direction of Feed



1.4 Carrier Tape Dimensions

Table 2: Carrier Tape Dimensions

	Body Size (mm)			Tape Dimensions (mm)								
	<u>X</u>	<u>Y</u>	<u>Z</u>	<u>Ao</u>	<u>Bo</u>	<u>Ko</u>	<u>F</u>	<u>Po</u>	<u>P1</u>	<u>Do</u>	<u>W</u>	<u>I</u>
Package Dimension	1.75	2.00	0.90	2.20	2.00	1.14	5.50	4.00	4.00	1.55	12.00	0.30
	2.25	2.50	1.15	2.55	2.80	1.40	5.50	4.00	4.00	1.55	12.00	0.30
	3.00	3.00	0.55	3.30	3.30	0.80	5.50	4.00	8.00	1.55	12.00	0.30
	3.00	3.00	1.00	3.30	3.30	1.10	5.50	4.00	8.00	1.50	12.00	0.30
	3.00	3.00	1.15	3.30	3.30	1.30	5.50	4.00	8.00	1.55	12.00	0.30
	3.00	4.00	0.90	3.30	4.30	1.10	5.50	4.00	8.00	1.50	12.00	0.30
	3.75	3.75	1.88	4.05	4.05	2.20	5.50	4.00	8.00	1.50	12.00	0.30
	3.90	4.90	1.75	6.40	5.20	2.10	5.50	4.00	8.00	1.50	12.00	0.30
	3.90	8.65	1.75	6.50	9.50	2.30	5.50	4.00	8.00	1.50	12.00	0.30
	4.00	4.00	0.75	4.30	4.30	0.95	5.50	4.00	8.00	1.55	12.00	0.30
	4.00	4.00	0.85	4.30	4.30	0.95	5.50	4.00	8.00	1.55	12.00	0.30
	4.00	4.00	0.85	4.35	4.35	1.10	5.50	4.00	8.00	1.55	12.00	0.30
	4.00	4.00	0.90	4.35	4.35	1.10	5.50	4.00	8.00	1.50	12.00	0.30
	4.00	5.00	1.10	4.30	5.30	1.30	5.50	4.00	8.00	1.55	12.00	0.30
	4.40	5.00	1.20	6.95	5.60	1.60	5.50	4.00	8.00	1.50	12.00	0.30
	5.00	4.00	1.85	4.30	5.30	2.10	5.50	4.00	8.00	1.55	12.00	0.30
	5.00	5.00	0.90	5.25	5.25	1.10	5.50	4.00	8.00	1.50	12.00	0.30
	5.00	6.00	0.70	5.25	6.25	0.95	7.50	4.00	8.00	1.55	16.00	0.30
	5.00	7.00	0.85	5.30	7.30	1.10	7.50	4.00	8.00	1.55	16.00	0.30
	5.50	5.50	0.85	5.80	5.80	1.14	5.50	4.00	8.00	1.55	12.00	0.30
	5.50	7.50	0.85	5.80	7.80	1.20	7.50	4.00	8.00	1.55	16.00	0.30
	5.50	7.50	0.95	5.80	7.80	1.20	7.50	4.00	8.00	1.55	16.00	0.30
	6.00	4.00	1.10	4.30	6.30	1.30	5.50	4.00	8.00	1.55	12.00	0.30
	6.00	4.00	2.50	4.30	6.30	2.90	5.50	4.00	8.00	1.50	12.00	0.30
	6.00	6.00	0.90	6.30	6.30	1.10	7.50	4.00	12.00	1.50	16.00	0.30
	7.00	4.00	1.85	4.25	7.25	2.10	7.50	4.00	8.00	1.55	16.00	0.30
	8.00	8.00	3.00	8.30	8.30	3.40	7.50	4.00	12.00	1.50	16.00	0.35
	10.00	5.50	3.00	5.80	10.30	3.25	11.50	4.00	12.00	1.55	24.00	0.30
10.00	7.50	1.85	7.90	10.40	2.20	11.50	4.00	12.00	1.55	24.00	0.30	
11.00	8.00	1.85	8.25	11.25	2.10	11.50	4.00	12.00	1.55	24.00	0.30	
11.00	8.00	3.00	8.30	11.30	3.25	11.50	4.00	12.00	1.55	24.00	0.30	
11.00	10.00	3.00	10.30	11.30	3.25	11.50	4.00	16.00	1.55	24.00	0.30	
12.00	10.00	1.85	10.40	12.40	2.20	11.50	4.00	16.00	1.55	24.00	0.30	
12.00	13.00	3.00	12.30	13.30	3.25	11.50	4.00	16.00	1.55	24.00	0.30	
14.00	12.00	4.00	12.40	14.40	4.40	11.50	4.00	16.00	1.50	24.00	0.30	

Note the following:

1. All dimensions are typical and in millimeters.



1.5 Reel Dimensions Diagram

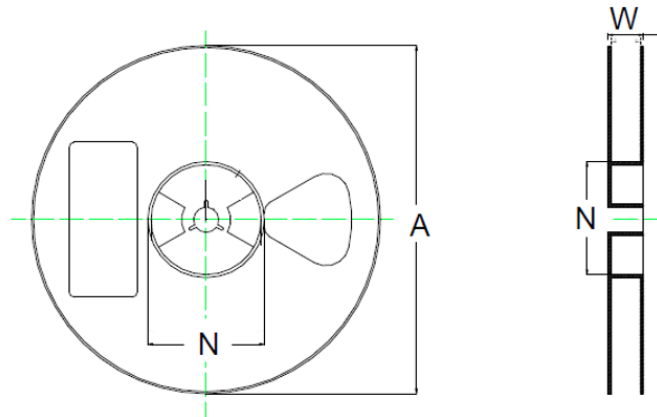


Figure 3: Reel Dimensions Diagram

2. Tray Packaging

2.1 Tray Packaging and Pin 1 Orientation

Table 3: Tray Packaging

Package Technology (Pin_Package)	Package Outline (X x Y x Z) mm	Quantity / Tray	Stacked Tray Quantity	Device Pin 1 Orientation
100L MPM	11 x 17 x 6.76	112	1+1	Chamfer Corner Of Tray
152L MPM	23 x 18 x 4.9	48	2+1	Chamfer Corner Of Tray
152L MPM	23 x 18 x 6.8	48	2+1	Chamfer Corner Of Tray

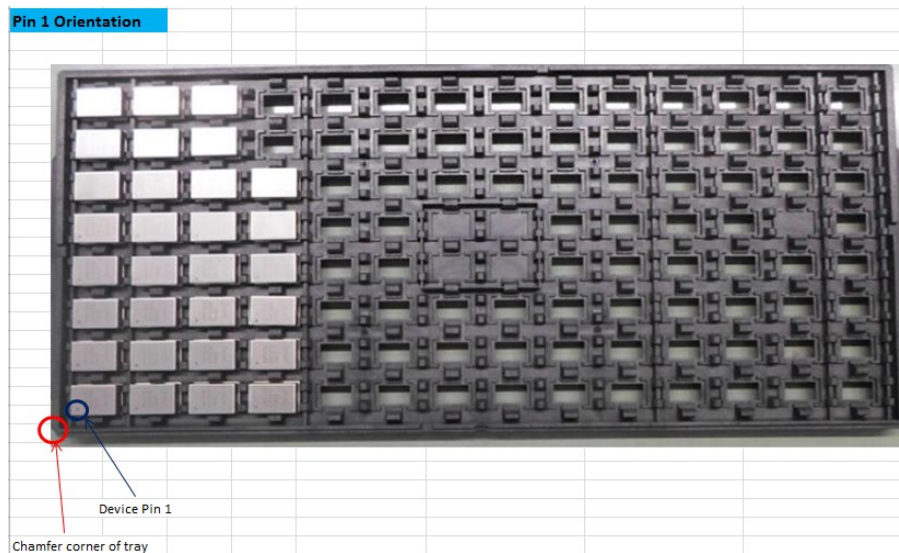
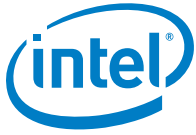


Figure 4: Tray Packaging and Pin 1 Orientation



3. Revision History

Revision Number	Description	Revision Date
1.0	Initial release. Reference: 07P-02096.	October 2017
2.0	Update Referenced document: 06S-32311. Update Tables 1, 2, 3 with new packages and related packing information.	October 2019