eEver 鈺群科技
eEver Technology, Inc.

EJ899I Datasheet

USB Power Delivery Controller

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Revision 1.7
January 18, 2021

3 Pin Assignments and Pin Descriptions

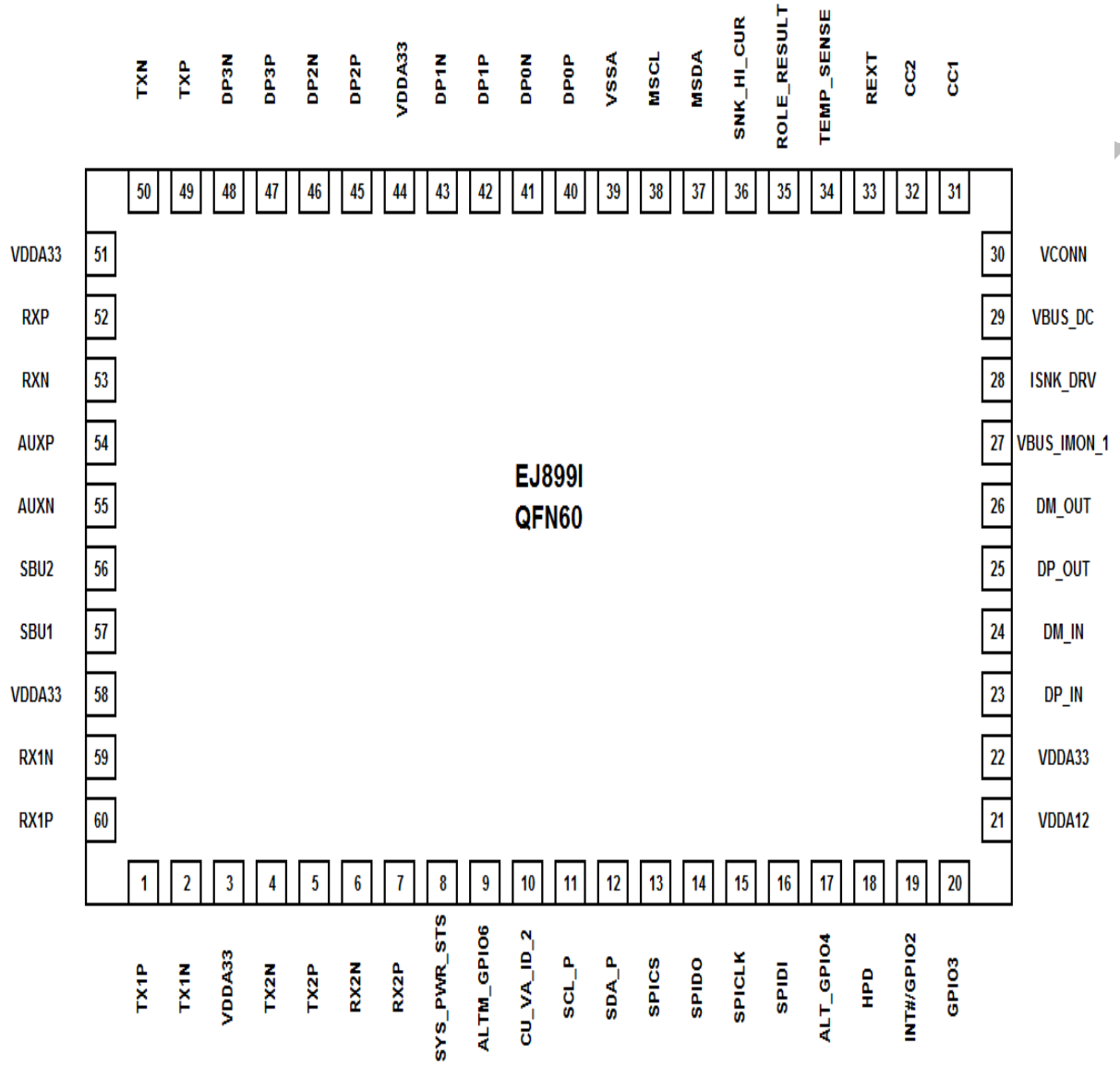


Figure 3-1. EJ899I (QFN60) Pin Assignments

8 Package Information

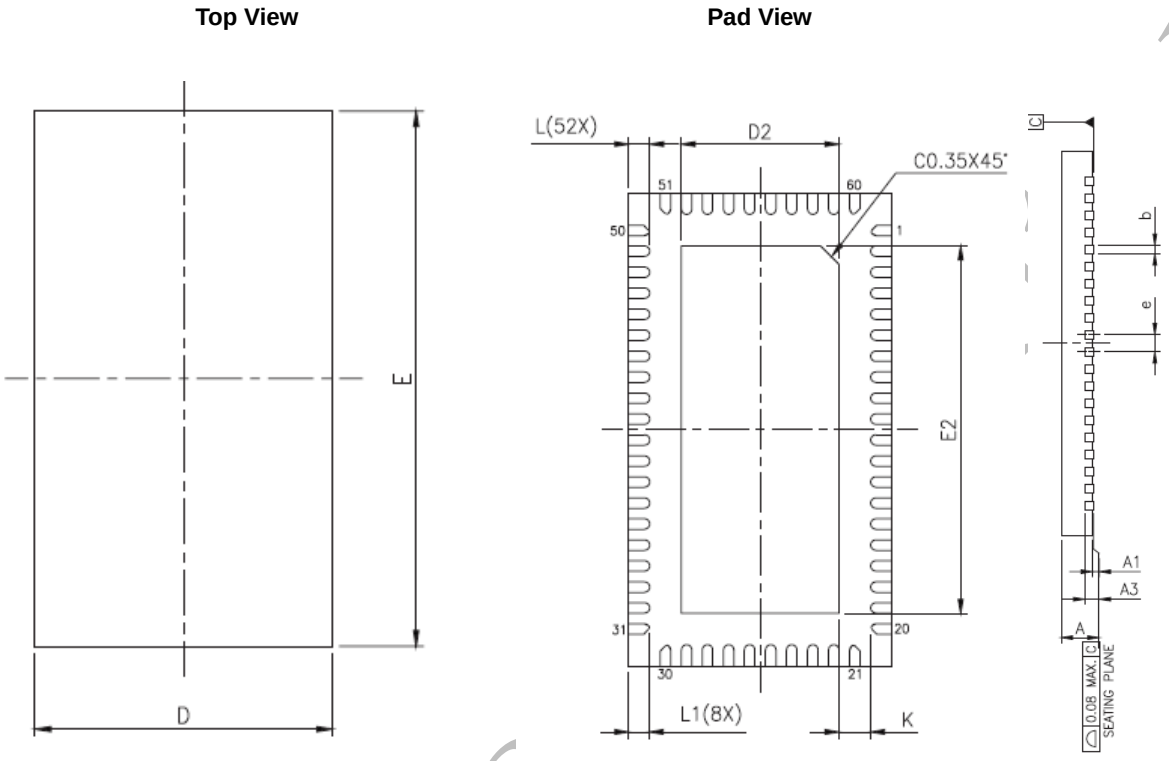


Figure 8-1. EJ899I (QFN60) Package Drawing

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Table 8-1. EJ899I (QFN60) Package Dimension (in millimeters)

JEDEC Outline	N/A		
Symbols	**Min.**	**Nom.**	**Max.**
A	0.80	0.85	0.90
A1	0.00	0.02	0.05
A3	0.20 REF.		
b	0.15	0.20	0.25
D	5.00 BSC.		
E	9.00 BSC.		
e	0.40 BSC.		
L	0.35	0.40	0.45
L1	0.30	0.40	0.45
K	0.50	0.60	0.70

Note:
1. Dimension b applies to metalized terminal and is measured between 0.15mm and 0.30mm from the terminal tip. If the terminal has the optional radius on the other end of the terminal, the dimension b should not be measured in that radius area.
2. Bilateral co-planarity zone applies to the exposed heat sink slug as well as the terminals.

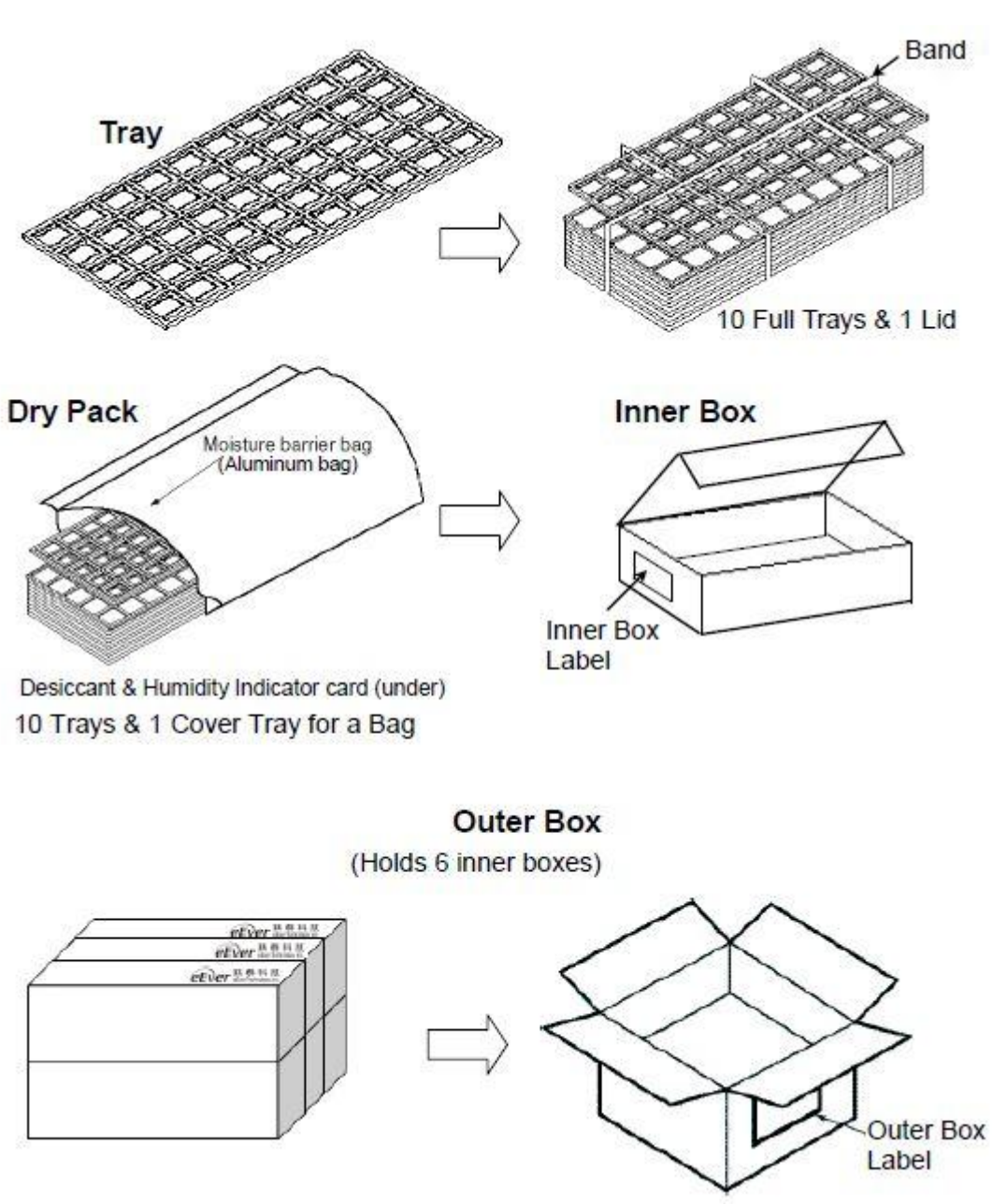
	D2			E2		
Pad Size	Min.	Nom.	Max.	Min.	Nom.	Max.
	2.95	3.00	3.05	6.95	7.00	7.05

Note:
eEver's IC products may ONLY be used in non-portable systems/applications or portable systems/applications act as power providers if QC (Quick Charge) function(s) of such eEver's IC products are activated or executed

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9 Packing Information

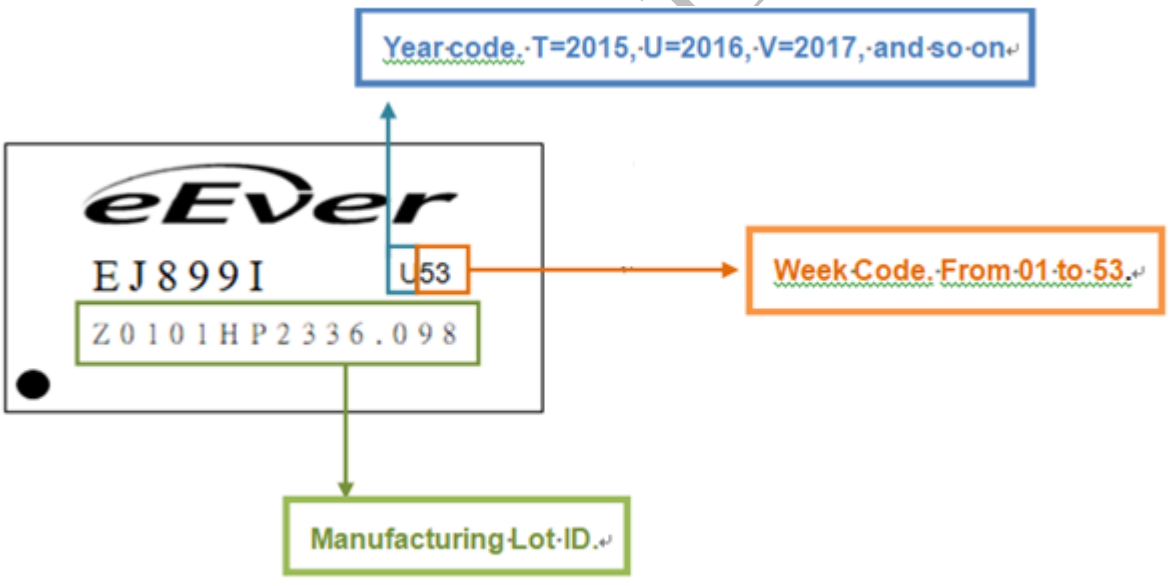
9.1 Packing Procedure for Tray



9.2 Packing Quantity

Pkg. Type	Packing Q'ty	Dry Bag	Inner Box	Outer Box
5*9 60L QFN	336 ea /Tray	10Tray (3360 ea)	1 Dry Bag (3360 ea)	6 Inner Boxes (20160 ea)

10 Marking Information



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11 Ordering Information

Type Number	Top Marking	Package	
		Name	Description
EJ899I	EJ899I	QFN60	5mm*9mm, green package

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