



Cypress Semiconductor Corporation, 198 Champion Court, San Jose, CA 95134. Tel: (408) 943-2600

## PRODUCT INFORMATION NOTIFICATION

**PIN:** PIN181501

**Date:** April 15, 2018

**Subject:** Qualification of New Reel for 330mm Tape and Reel Assembled at J-Devices

**To:**

**Change Type:** Minor

### Description of Change:

Cypress has qualified a new reel (supplied by Gold Industry) for 330mm Tape and Reel assembled at J-Devices. The new reel is the J-Devices standard type. J-Devices standard type reel complies with IEC 60286-3 standard and J-Devices has applied JD standard type reels since 2010.

Refer to the following table for the current and new reel attributes and changes.

ATTRIBUTES	CURRENT REEL	NEWLY QUALIFIED REEL
Reel Supplier	Gold Industry	Gold Industry
Part Number per Carrier Tape width	12mm wide: EIAJ-RRM12Dc-100 16mm wide: EIAJ-RRM16Dc-100 24mm wide: EIAJ-RRM24Dc-100	12mm wide: EIAJ-RRM12Dc-100L1 16mm wide: EIAJ-RRM16Dc-100L1 24mm wide: EIAJ-RRM24Dc-100L1
Appearance	Surface: Satin surface Flange: Inside is flat	Surface: Specular surface Flange: Concave inside
Flange diameter	330mm	330mm
Core diameter	100mm	100mm
Material	Conductive polystyrene	Conductive polystyrene
Weight per Carrier Tape width	12mm wide: 248g 16mm wide: 254g 24mm wide: 258g	12mm wide: 218g 16mm wide: 221g 24mm wide: 227g

### Benefit of Change:

The new reel is J-Devices standard material and will help Cypress to maintain continuity of supply.

**Part Numbers Affected: 75**

Refer to attached 'Affected Parts List' file.

**Qualification Status:**

The new reel has been qualified through a series of tests identified in the Qualification Test Plan (QTP) # 175004. The QTP report can be found as an attachment to this notification or by visiting [www.cypress.com](http://www.cypress.com) and typing the QTP number in the keyword search window.

**Sample Status:**

Please contact your sales representative as soon as possible, but within 30 days of the date of this PIN, to place any sample orders with the new reel. Samples with the new reel are available.

**Approximate Implementation Date:**

Effective with the release of this notification Cypress will transition to shipments of the affected part numbers with the new reel.

**Anticipated Impact:**

Cypress recommends that customers review related dimensions for setting up the new tape on their equipment if any minor adjustments are needed when using the new reel.

**Method of Identification:**

Cypress maintains traceability of product to wafer level, including wafer fabrication location, through the lot number marked on the package.

**Response Required:**

No response is required.

For additional information regarding this change, contact your local sales representative or contact the PCN Administrator at [pcn\\_adm@cypress.com](mailto:pcn_adm@cypress.com).

Sincerely,

Cypress PCN Administration

<b>Item</b>	<b>Marketing Part Number</b>
1	MB1504PF-G-BND-JN-EFE1
2	MB15A01PFV1-G-BND-ERE1
3	MB15C02PFV1-G-JRC-ERE1
4	MB15E05SLPFV1-G-EFE1
5	MB15E05SLPFV1-G-ER-6E1
6	MB15F63ULPFT-G-JK-ERE1
7	MB3771PF-GT-BND-ERE1
8	MB3771PF-GT-BND-K5ERE1
9	MB3773PF-GT-BND-K5ERE1
10	MB3793-42PF-GT-BNDK5ERE1
11	MB3793-42PNF-G-JN-ER-WE1
12	MB3793-45PF-GT-BND-ER6E1
13	MB3793-45PF-GTBNDK5ER6E1
14	MB88141APFV-G-BND-ERE1
15	MB88346BPF-G-BND-JN-EFE1
16	MB88385CPF-G-BND-K5ERE1
17	MB89191AHPF-G-514-ERE1
18	MB89191APF-G-294-ER-RE1
19	MB89191APF-G-308-ER-RE1
20	MB89191APF-G-657-ER-RE1
21	MB89191PF-G-241-EF-RE1
22	MB89191PF-G-331-ER-RE1
23	MB89191PF-G-432-ER-RE1
24	MB89191PF-G-581-ER-RE1
25	MB89193APF-G-118-EF-RE1
26	MB89193APF-G-258-BND-EF
27	MB89193PF-G-288-ER-RE1
28	MB89193PF-G-538-ER-RE1
29	MB89193PF-G-541-ER-RE1
30	MB89193PF-G-559-ER-RE1
31	MB89193PF-G-569-ER-RE1
32	MB89193PF-G-596-ER-RE1
33	MB89193PF-G-601-ER-RE1
34	MB89193PF-G-612-ER-RE1
35	MB89193PF-G-635-ER-RE1
36	MB89193PF-G-652-ER-RE1
37	MB89193PF-G-655-ER-RE1
38	MB89193PF-G-658-ER-RE1
39	MB89195PF-G-617-ERE1
40	MB89935BPFV-G-112-ERE1
41	MB89935BPFV-G-214-ERE1
42	MB89935BPFV-G-218-ERE1
43	MB89935BPFV-G-249-ERE1
44	MB89935BPFV-G-263-ERE1
45	MB89935BPFV-G-270-ERE1
46	MB89935BPFV-G-274-ERE1
47	MB89935BPFV-G-289-ERE1
48	MB89935BPFV-G-308-ERE1
49	MB89935BPFV-G-325-ERE1
50	MB89935BPFV-G-333-ERE1
51	MB89935BPFV-G-355-ERE1
52	MB89935BPFV-G-361-ERE1
53	MB89935BPFV-G-368-ERE1
54	MB89935BPFV-G-375-ERE1

55	MB89935BPFV-G-388-ERE1
56	MB89935BPFV-G-391-ERE1
57	MB89935BPFV-G-393-ERE1
58	MB89935BPFV-G-398-ERE1
59	MB89935BPFV-GS-269-EFE1
60	MB89935BPFV-GS-276-ERE1
61	MB89935BPFV-GS-302-ERE1
62	MB89935BPFV-GS-381-EFE1
63	MB89935BPFV-GS-383-EFE1
64	MB89935BPFV-GS-390-EFE1
65	MB89935BPFV-GS-397-ERE1
66	MB89935BPFV-GS-403-EFE1
67	MB89935DPFV-GS-104-ERE1
68	MB89935DPFV-GS-105-ERE1
69	MB89935DPFV-GS-106-ERE1
70	MB89935DPFV-GS-107-ERE1
71	MB89935DPFV-GS-109-ERE1
72	MB89935DPFV-GS-112-ERE1
73	MB89935DPFV-GS-115-ERE1
74	MB89935DPFV-GS-117-ERE1
75	MB90096PF-G-139-BND-ERE1