



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

PRODUCT INFORMATION NOTIFICATION

PIN: PIN180404

Date: January 25, 2018

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

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. This change to the reel type was previously announced in APCNs 173705 and 173705A.

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: 162

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 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.

Sincerely,

Cypress PCN Administration

Item	Marketing Part Number	Item	Marketing Part Number
1	MB1511PFV-G-BND-EFE1	42	MB4237PFV-GT-BND-ERE1
2	MB1511PFV-G-BND-ERE1	43	MB4239PFV-GT-BND-ER-6E1
3	MB15A01PFV1-G-BND-EFE1	44	MB42A201PFT-GT-BND-ERE1
4	MB15A02PFV1-G-BND-EFE1	45	MB432113APFV-GT-BND-EFE1
5	MB15A02PFV1-G-BND-ERE1	46	MB44A122PFV-G-BND-ERE1
6	MB15A02PFV2-G-BND-EFE1	47	MB44C032PLS-G-ERE1
7	MB15E03LPFV1-G-BND-EFE1	48	MB88101APFV-G-BND-EFE1
8	MB15E03LPFV1-G-BND-ERE1	49	MB88101APFV-G-BND-ERE1
9	MB15E03SLPFV1-G-EF-6E1	50	MB88102PFV-G-BND-ERE1
10	MB15E03SLPFV1-G-ER-6E1	51	MB88346BPFV-G-BND-EFE1
11	MB15E06SRPFT-G-BND-EFE1	52	MB88346BPFV-G-BND-ERE1
12	MB15E07PFV1-G-BND-ERE1	53	MB88347LPFV-G-BND-EFE1
13	MB15E07SLPFV1-G-ER-6E1	54	MB88347LPFV-G-BND-ERE1
14	MB15E07SRPFT-G-BND-EFE1	55	MB88347PFV-G-BND-EFE1
15	MB15F03SLPFV1-G-ER-6E1	56	MB88347PFV-G-BND-ERE1
16	MB15F07SLPFV1-BND-EF-6E1	57	MB88385CPF-G-BND-ERE1
17	MB15F07SLPFV1-BND-ER-6E1	58	MB89191APF-G-116-ERE1
18	MB15F72SPPFT-G-BND-EFE1	59	MB89191APF-G-117-ERE1
19	MB15F72ULPFT-G-BND-EFE1	60	MB89191APF-G-295-ER-RE1
20	MB15F73ULPFT-G-BND-EFE1	61	MB89191APF-G-568-ERE1
21	MB15F73ULPFT-G-BND-ERE1	62	MB89191APF-G-587-ER-RE1
22	MB15F78SPPFT-G-BND-EFE1	63	MB89191APF-G-641-ER-RE1
23	MB15F78ULPFT-G-BND-EFE1	64	MB89191PF-G-178-EF-RE1
24	MB15H121PMC-G-BND-EFE1	65	MB89191PF-G-242-EF-RE1
25	MB15U36PFV-G-BND-ERE1	66	MB89191PF-G-441-EF-RE1
26	MB3775PFV-G-BND-EFE1	67	MB89191PF-G-476-BND-EF-RE1
27	MB3778PFV-G-BND-EFE1	68	MB89191PF-G-476-EF-RE1
28	MB3785APMC-G-BND-ERE1	69	MB89191PF-G-639-ER-RE1
29	MB3789APFV-G-BND-ERE1	70	MB89193APF-G-286-ER-RE1
30	MB3789APFV-GT-BND-ERE1	71	MB89193APF-G-460-EF-RE1
31	MB3821PFV-G-BND-ERE1	72	MB89193PF-G-518-ER-RE1
32	MB3836PFV-G-BND-ERE1	73	MB89193PF-G-552-ER-RE1
33	MB3882PFV-G-BND-ERE1	74	MB89193PF-G-624-ER-RE1
34	MB3887PFV-G-BND-ERE1	75	MB89193PF-G-632-ER-RE1
35	MB3888PFV-G-BND-EFE1	76	MB89193PF-G-642-ER-RE1
36	MB39A112PFT-G-BND-EFE1	77	MB89195APF-G-619-ERE1
37	MB39A112PFT-G-BND-ERE1	78	MB89475PMC-GS-133-ERE1
38	MB39A120APFV-G-BND-ERE1	79	MB89935BPFV-G-204-EFE1
39	MB39A126PFV-G-BND-ERE1	80	MB89935BPFV-G-205-ERE1
40	MB40C238PFV-G-BND-EREA	81	MB89935BPFV-G-259-ERE1
41	MB40C368PFV-G-BND-EFE1	82	MB89935BPFV-G-293-ERE1

Item	Marketing Part Number	Item	Marketing Part Number
83	MB89935BPFV-G-296-EFE1	124	MB91195ABGL-G-223-ERE1
84	MB89935BPFV-G-349-ERE1	125	MB91195ABGL-G-246-ERE1
85	MB89935BPFV-G-350-ERE1	126	MB91195ABGL-G-252-ERE1
86	MB89935BPFV-G-377-ERE1	127	MB91195ABGL-G-258-ERE1
87	MB89935BPFV-G-386-EFE1	128	MB91195ABGL-G-263-ERE1
88	MB89935BPFV-G-387-ERE1	129	MB91195ABGL-G-275-ERE1
89	MB89935BPFV-G-392-ERE1	130	MB91195ABGL-G-279-ERE1
90	MB89935BPFV-G-402-ERE1	131	MB91195ABGL-G-280-ERE1
91	MB89935BPFV-GS-280-ERE1	132	MB91195ABGL-G-282-ERE1
92	MB89935BPFV-GS-329-EFE1	133	MB91195ABGL-G-282-K8ERE1
93	MB89935BPFV-GS-340-ERE1	134	MB91195ABGL-G-283-K8ERE1
94	MB89935BPFV-GS-341-ERE1	135	MB91F522BSCPMC1GS101ERE2
95	MB89935BPFV-GS-342-ERE1	136	MB91F524BSDPMC1-GS-ERE2
96	MB89935BPFV-GS-343-ERE1	137	MB91F525BSDPMC1-GS-ERE2
97	MB89935BPFV-GS-344-ERE1	138	MB95136MBPFV-GS-103-EFE1
98	MB89935BPFV-GS-345-EFE1	139	MB95136MBPFV-GS-105-ERE1
99	MB89935BPFV-GS-346-ERE1	140	MB95136MBPFV-GS-107-EFE1
100	MB89935BPFV-GS-356-ERE1	141	MB95136MBPFV-GS-109-ERE1
101	MB89935BPFV-GS-360-EFE1	142	MB95136MBPFV-GS-110-ERE1
102	MB89935BPFV-GS-365-ERE1	143	MB95136MBPFV-GS-111-ERE1
103	MB89935BPFV-GS-371-ERE1	144	MB95136MBPFV-GS-112-ERE1
104	MB89935BPFV-GS-376-ERE1	145	MB95F136MBSPFV-G-EFE1
105	MB89935BPFV-GS-380-ERE1	146	MB96F313ASBPMC-GS-ERE2
106	MB89935BPFV-GS-394-EFE1	147	MB96F315RSBPMC-GS-ERE2
107	MB89935BPFV-GS-400-EFE1	148	MB96F355RSBPMC1-GS-ERE2
108	MB89935BPFV-GS-401-EFE1	149	MB96F613RBPMC-GS-ERE2
109	MB89935BPFV-GS-404-EFE1	150	MB96F613RBPMC-GS-N2ERE2
110	MB89935BPFV-G-XXX-ER	151	MB96F615RBPMC-GS-ERE2
111	MB89935DPFV-GS-110-ERE1	152	MB96F615RBPMC-GS-N2ERE2
112	MB89935DPFV-GS-116-ERE1	153	MB96F622ABPMC1-GS-ERE2
113	MB90096PF-G-002-AEFE1	154	MB96F622ABPMC1-GS-UJERE2
114	MB90096PF-G-002-BND-ERE1	155	MB9BF002ABGL-G-102-ERE1
115	MB90096PF-G-265-BND-ERE1	156	MB9BF002ABGL-G-102K1ERE1
116	MB90096PF-G-274-EFE1	157	MB9BF002ABGL-G-102K7ERE1
117	MB90097PFV-G-104-ERE1	158	MB9BF002BGL-G-101-ERE1
118	MB90098APF-G-168-ERE1	159	MB9BF002BGL-G-101-K7ERE1
119	MB90099PFV-G-148-ERE1	160	MB9BF002BGL-G-102-ERE1
120	MB90352ESPMC1-GS-177ERE2	161	MB9BF002BGL-G-102-K7ERE1
121	MB90352ESPMC1-GS-XXXERE2	162	MB9BF002BGL-G-XXX-ERE1
122	MB90456PMCR-GS-195-ERE2		
123	MB90F962SPMCR-GS-ERE1		