

## Product Change Notice (PCN)

**Subject:** Addition of Dicing sites for the RH850/F1 and D1 series.

**Publication Date:** 10/31/2022

**Effective Date:** 6/1/2023

**Revision Description:** Initial Release

**Description of Change:**

Renesas plans to add a Dicing site for ATJ(Amkor Technology Japan, Inc.)-Kumamoto products to increase production capacity for the stable supply of the RH850/F1 and D1 series. We would highly appreciate it if you would approve the following plan.

**Assembly sites:** ATJ-Kumamoto

**Target products:** RH850/F1 and D1 series. (Refer to "Affected Product List".)

**Change items:** ATJ-Utsuki will be added in Dicing sites.

Site	After change(Addition)		Current
Dicing	ATJ-Kumamoto	ATJ-Utsuki	ATJ-Kumamoto

**Affected Product List:**

Please refer to "Product List".

**Reason for Change:**

For the stable supply of products.

**Impact on Fit, Form, Function, Quality & Reliability:**

The change will have no impact on the form, fit, function, quality, reliability of the devices.

**Product Identification:**

Each product can be identified through each T/C Code on labels and please contact Renesas' sales representatives about T/C Code.

**Qualification Status:** N/A

**Sample Availability Date:** N/A

**Device Material Declaration:** N/A

Note:

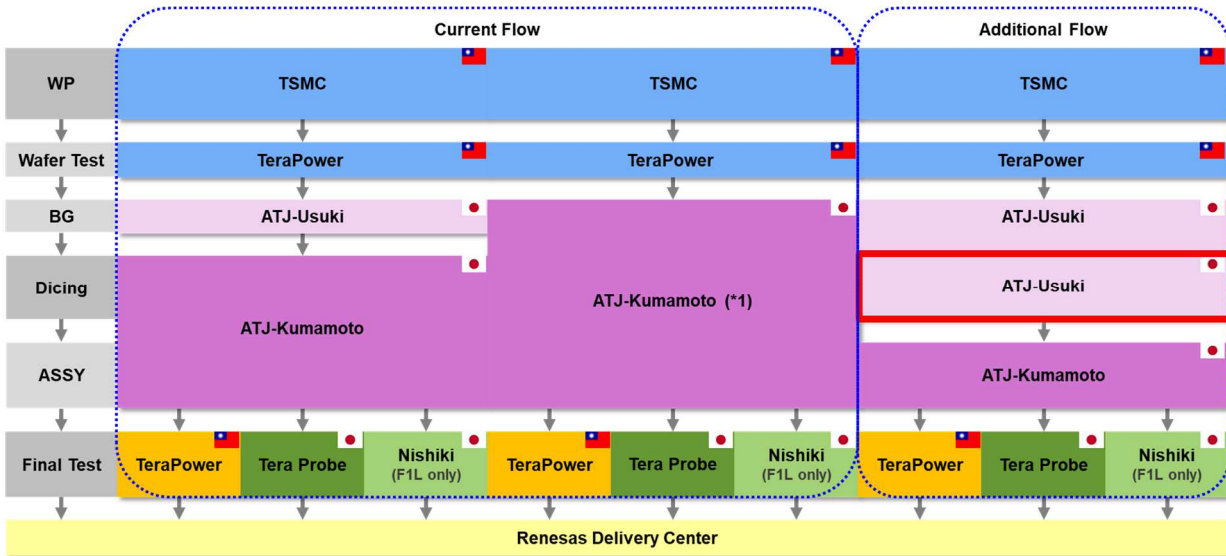
1. Acknowledgement must be received by Renesas within 30 days or Renesas will consider the change as approved.
2. If timely acknowledgement is provided by Customer, then Customer shall have 90 days from the date of receipt of this PCN to make any objections to this PCN. If Customer fails to make objections to this PCN within 90 days of the receipt of the PCN then Renesas will consider the PCN changes as approved.
3. If customer cannot accept the PCN then customer must provide Renesas with a last time buy demand and purchase order.

**For additional information regarding this notice, please contact your Renesas sales representative.**

Production flow

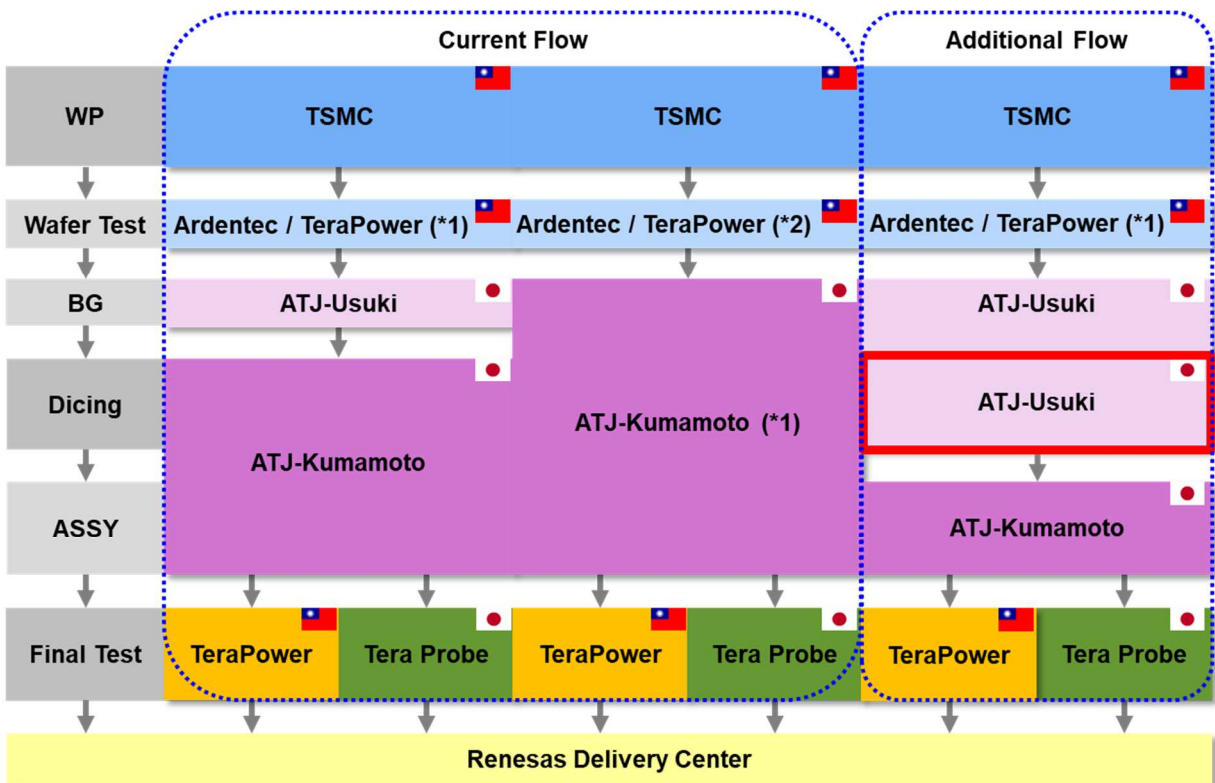
1) Products : F1 series(except for F1KM) and D1 series

  :Additional sites



2) Products : F1KM series

  :Additional sites



\*1) Cu-wire products only..

\*2) Refer to issued PCN: AMBD-2022-1390.

WP : Wafer Process  
BG : Back Grinding process

TSMC : Taiwan Semiconductor Manufacturing Co., Ltd.  
ATJ : Amkor Technology Japan, Inc.

Product List

RH850/F1L series

R7F7010063AFD#BA4	R7F7010064AFD-C#KA4	R7F7010484AFD#BA4	R7F7010493AFD-C#KA4
R7F7010063AFD#KA4	R7F7010073AFD-C#BA4	R7F7010484AFD#KA4	R7F7010494AFD-C#BA4
R7F7010064AFD#BA4	R7F7010073AFD-C#KA4	R7F7010493AFD#BA4	R7F7010494AFD-C#KA4
R7F7010064AFD#KA4	R7F7010074AFD-C#BA4	R7F7010493AFD#KA4	R7F7010503AFD-C#BA4
R7F7010073AFD#BA4	R7F7010074AFD-C#KA4	R7F7010494AFD#BA4	R7F7010503AFD-C#KA4
R7F7010073AFD#KA4	R7F7010263AFD-C#BA4	R7F7010494AFD#KA4	R7F7010504AFD-C#BA4
R7F7010074AFD#BA4	R7F7010263AFD-C#KA4	R7F7010503AFD#BA4	R7F7010504AFD-C#KA4
R7F7010074AFD#KA4	R7F7010264AFD-C#BA4	R7F7010503AFD#KA4	R7F7010513AFD-C#BA4
R7F7010263AFD#BA4	R7F7010264AFD-C#KA4	R7F7010504AFD#BA4	R7F7010513AFD-C#KA4
R7F7010263AFD#KA4	R7F7010273AFD-C#BA4	R7F7010504AFD#KA4	R7F7010514AFD-C#BA4
R7F7010264AFD#BA4	R7F7010273AFD-C#KA4	R7F7010513AFD#BA4	R7F7010514AFD-C#KA4
R7F7010264AFD#KA4	R7F7010274AFD-C#BA4	R7F7010513AFD#KA4	R7F7010523AFD-C#BA4
R7F7010273AFD#BA4	R7F7010274AFD-C#KA4	R7F7010514AFD#BA4	R7F7010523AFD-C#BA8
R7F7010273AFD#KA4	R7F7010283AFD-C#BA4	R7F7010514AFD#KA4	R7F7010523AFD-C#KA4
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R7F7010283AFD#KA4	R7F7010293AFD-C#BA4	R7F7010523AFD#KA8	R7F7010533AFD-C#BA4
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R7F7010233AFD#BA4	R7F7010223AFD-C#KA4	R7F7010243AFD#KA2	R7F7010034AFD-C#KA2
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R7F7010234AFD#BA4	R7F7010224AFD-C#KA4	R7F7010244AFD#KA2	R7F7010243AFD-C#KA2
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R7F701A073AFD#BA4	R7F701A063AFD-C#KA4	R7F7010443AFD#KA2	R7F7010254AFD-C#KA2
R7F701A073AFD#KA4	R7F701A064AFD-C#BA4	R7F7010444AFD#BA2	R7F7010443AFD-C#BA2
R7F7010564AFD-C#KA4	R7F701A064AFD-C#KA4	R7F7010444AFD#KA2	R7F7010443AFD-C#KA2
R7F7010573AFD-C#BA4	R7F701A073AFD-C#BA4	R7F7010453AFD#BA2	R7F7010444AFD-C#BA2
R7F7010573AFD-C#KA4	R7F701A073AFD-C#KA4	R7F7010453AFD#KA2	R7F7010444AFD-C#KA2
R7F7010574AFD-C#BA4	R7F701A074AFD#BA4	R7F7010454AFD#BA2	R7F7010453AFD-C#BA2
R7F7010574AFD-C#KA4	R7F701A074AFD#KA4	R7F7010454AFD#KA2	R7F7010453AFD-C#KA2
R7F701A003AFD-C#BA4	R7F701A323AFD#BA4	R7F701A074AFD-C#BA4	R7F7010454AFD-C#BA2
R7F701A003AFD-C#KA4	R7F701A323AFD#KA4	R7F701A074AFD-C#KA4	R7F7010454AFD-C#KA2
R7F701A004AFD-C#BA4	R7F701A324AFD#BA4	R7F701A323AFD-C#BA4	
R7F701A004AFD-C#KA4	R7F701A324AFD#KA4	R7F701A323AFD-C#KA4	

**RH850/F1M series**

R7F7015443AFD#BA2	R7F7015494AFD#BA2	R7F7015484AFD-C#KA6	R7F7015684AFD#KA2
R7F7015443AFD#KA2	R7F7015494AFD#KA2	R7F7015493AFD-C#BA2	R7F7015693AFD#BA2
R7F7015444AFD#BA2	R7F7015643AFD#BA2	R7F7015493AFD-C#KA2	R7F7015693AFD#KA2
R7F7015444AFD#KA2	R7F7015443AFD-C#BA2	R7F7015494AFD-C#BA2	R7F7015694AFD#BA2
R7F7015453AFD#BA2	R7F7015443AFD-C#KA2	R7F7015494AFD-C#KA2	R7F7015694AFD#KA2
R7F7015453AFD#KA2	R7F7015444AFD-C#BA2	R7F7015643AFD-C#BA2	R7F701A293AFD#BA2
R7F7015454AFD#BA2	R7F7015444AFD-C#KA2	R7F7015643AFD#KA2	R7F701A293AFD#KA2
R7F7015454AFD#KA2	R7F7015453AFD-C#BA2	R7F7015644AFD#BA2	R7F701A303AFD#BA2
R7F7015483AFD#BA2	R7F7015453AFD-C#KA2	R7F7015644AFD#KA2	R7F701A303AFD#KA2
R7F7015483AFD#KA2	R7F7015454AFD-C#BA2	R7F7015653AFD#BA2	R7F7015643AFD-C#KA2
R7F7015484AFD#BA2	R7F7015454AFD-C#KA2	R7F7015653AFD#KA2	R7F7015644AFD-C#BA2
R7F7015484AFD#BA6	R7F7015483AFD-C#BA2	R7F7015654AFD#BA2	R7F7015644AFD-C#KA2
R7F7015484AFD#KA2	R7F7015483AFD-C#KA2	R7F7015654AFD#KA2	R7F7015653AFD-C#BA2
R7F7015484AFD#KA6	R7F7015484AFD-C#BA2	R7F7015683AFD#BA2	R7F7015653AFD-C#KA2
R7F7015493AFD#BA2	R7F7015484AFD-C#BA6	R7F7015683AFD#KA2	R7F7015654AFD-C#BA2
R7F7015493AFD#KA2	R7F7015484AFD-C#KA2	R7F7015684AFD#BA2	R7F7015654AFD-C#KA2

R7F7015683AFD-C#BA2	R7F7015684AFD-C#KA2	R7F7015694AFD-C#BA2	R7F701A293AFD-C#KA2
R7F7015683AFD-C#KA2	R7F7015693AFD-C#BA2	R7F7015694AFD-C#KA2	R7F701A303AFD-C#BA2
R7F7015684AFD-C#BA2	R7F7015693AFD-C#KA2	R7F701A293AFD-C#BA2	R7F701A303AFD-C#KA2

### RH850/F1H series

R7F7015013AFD#BA2	R7F7015013AFD-C#BA2	R7F701A243AFD#BA2	R7F701A243AFD-C#BA2
R7F7015013AFD#KA2	R7F7015013AFD-C#KA2	R7F701A243AFD#KA2	R7F701A243AFD-C#KA2
R7F7015014AFD#BA2	R7F7015014AFD-C#BA2	R7F701A244AFD#BA2	R7F701A244AFD-C#BA2
R7F7015014AFD#KA2	R7F7015014AFD-C#KA2	R7F701A244AFD#KA2	R7F701A244AFD-C#KA2
R7F7015023AFD#BA2	R7F7015023AFD-C#BA2	R7F7015303AFD#BA2	R7F7015303AFD-C#BA2
R7F7015023AFD#KA2	R7F7015023AFD-C#KA2	R7F7015303AFD#KA2	R7F7015303AFD-C#KA2
R7F7015024AFD#BA2	R7F7015024AFD-C#BA2	R7F7015313AFD#BA2	R7F7015313AFD-C#BA2
R7F7015024AFD#KA2	R7F7015024AFD-C#KA2	R7F7015313AFD#KA2	R7F7015313AFD-C#KA2

### RH850/F1K series

R7F7015423AFD#BA3	R7F7015573AFD-C#BA3	R7F7015773AFD-C#BA3	R7F7016123AFD-C#BA3
R7F7015423AFD#KA3	R7F7015573AFD-C#KA3	R7F7015773AFD-C#KA3	R7F7016123AFD-C#KA3
R7F7015424AFD#BA3	R7F7015574AFD-C#BA3	R7F7015774AFD-C#BA3	R7F7016124AFD-C#BA3
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R7F7015433AFD#KA3	R7F7015623AFD-C#KA3	R7F7015823AFD-C#KA3	R7F7016133AFD-C#KA3
R7F7015434AFD#BA3	R7F7015624AFD-C#BA3	R7F7015824AFD-C#BA3	R7F7016134AFD-C#BA3
R7F7015434AFD#KA3	R7F7015624AFD-C#KA3	R7F7015824AFD-C#KA3	R7F7016134AFD-C#KA3
R7F7015463AFD#BA3	R7F7015633AFD-C#BA3	R7F7015833AFD-C#BA3	R7F7016223AFD-C#BA3
R7F7015463AFD#KA3	R7F7015633AFD-C#KA3	R7F7015833AFD-C#KA3	R7F7016223AFD-C#KA3
R7F7015464AFD#BA3	R7F7015634AFD-C#BA3	R7F7015834AFD-C#BA3	R7F7016224AFD-C#BA3
R7F7015464AFD#KA3	R7F7015634AFD-C#KA3	R7F7015834AFD-C#KA3	R7F7016224AFD-C#KA3
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R7F7015543AFD#KA3	R7F7015673AFD-C#KA3	R7F7015873AFD-C#KA3	R7F7015603AFD-C#KA3
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R7F7015624AFD#BA3	R7F7015824AFD#BA3	R7F7016024AFD-C#BA3	R7F7015814AFD#BA3
R7F7015624AFD#KA3	R7F7015824AFD#KA3	R7F7016024AFD-C#KA3	R7F7015814AFD#KA3
R7F7015633AFD#BA3	R7F7015833AFD#BA3	R7F7016033AFD-C#BA3	R7F7016103AFD#BA3
R7F7015633AFD#KA3	R7F7015833AFD#KA3	R7F7016033AFD-C#KA3	R7F7016103AFD#KA3

R7F7015634AFD#BA3	R7F7015834AFD#BA3	R7F7016034AFD-C#BA3	R7F7016104AFD#BA3
R7F7015634AFD#KA3	R7F7015834AFD#KA3	R7F7016034AFD-C#KA3	R7F7016104AFD#KA3
R7F7015663AFD#BA3	R7F7015863AFD#BA3	R7F7016053AFD-C#BA3	R7F7016113AFD#BA3
R7F7015663AFD#KA3	R7F7015863AFD#KA3	R7F7016053AFD-C#KA3	R7F7016113AFD#KA3
R7F7015664AFD#BA3	R7F7015864AFD#BA3	R7F7016054AFD-C#BA3	R7F7016114AFD#BA3
R7F7015664AFD#KA3	R7F7015864AFD#KA3	R7F7016054AFD-C#KA3	R7F7016114AFD#KA3
R7F7015673AFD#BA3	R7F7015873AFD#BA3	R7F7016063AFD-C#BA3	R7F7016203AFD#BA3
R7F7015673AFD#KA3	R7F7015873AFD#KA3	R7F7016063AFD-C#KA3	R7F7016203AFD#KA3
R7F7015674AFD#BA3	R7F7015874AFD#BA3	R7F7016064AFD-C#BA3	R7F7016204AFD#BA3
R7F7015674AFD#KA3	R7F7015874AFD#KA3	R7F7016064AFD-C#KA3	R7F7016204AFD#KA3
R7F7015753AFD#BA3	R7F7015953AFD#BA3	R7F7016073AFD-C#BA3	R7F7016213AFD#BA3
R7F7015753AFD#KA3	R7F7015953AFD#KA3	R7F7016073AFD-C#KA3	R7F7016213AFD#KA3
R7F7015754AFD#BA3	R7F7015954AFD#BA3	R7F7016074AFD-C#BA3	R7F7016214AFD#BA3
R7F7015754AFD#KA3	R7F7015954AFD#KA3	R7F7016074AFD-C#KA3	R7F7016214AFD#KA3
R7F7015423AFD-C#BA3	R7F7015973AFD#BA3	R7F7016123AFD#BA3	R7F7015803AFD-C#BA3
R7F7015423AFD-C#KA3	R7F7015973AFD#KA3	R7F7016123AFD#KA3	R7F7015803AFD-C#KA3
R7F7015424AFD-C#BA3	R7F7015974AFD#BA3	R7F7016124AFD#BA3	R7F7015804AFD-C#BA3
R7F7015424AFD-C#KA3	R7F7015974AFD#KA3	R7F7016124AFD#KA3	R7F7015804AFD-C#KA3
R7F7015433AFD-C#BA3	R7F7016023AFD#BA3	R7F7016133AFD#BA3	R7F7015813AFD-C#BA3
R7F7015433AFD-C#KA3	R7F7016023AFD#KA3	R7F7016133AFD#KA3	R7F7015813AFD-C#KA3
R7F7015434AFD-C#BA3	R7F7016024AFD#BA3	R7F7016134AFD#BA3	R7F7015814AFD-C#BA3
R7F7015434AFD-C#KA3	R7F7016024AFD#KA3	R7F7016134AFD#KA3	R7F7015814AFD-C#KA3
R7F7015463AFD-C#BA3	R7F7016033AFD#BA3	R7F7016223AFD#BA3	R7F7016103AFD-C#BA3
R7F7015463AFD-C#KA3	R7F7016033AFD#KA3	R7F7016223AFD#KA3	R7F7016103AFD-C#KA3
R7F7015464AFD-C#BA3	R7F7016034AFD#BA3	R7F7016224AFD#BA3	R7F7016104AFD-C#BA3
R7F7015464AFD-C#KA3	R7F7016034AFD#KA3	R7F7016224AFD#KA3	R7F7016104AFD-C#KA3
R7F7015473AFD-C#BA3	R7F7016053AFD#BA3	R7F7016233AFD#BA3	R7F7016113AFD-C#BA3
R7F7015473AFD-C#KA3	R7F7016053AFD#KA3	R7F7016233AFD#KA3	R7F7016113AFD-C#KA3
R7F7015474AFD-C#BA3	R7F7016054AFD#BA3	R7F7016234AFD#BA3	R7F7016114AFD-C#BA3
R7F7015474AFD-C#KA3	R7F7016054AFD#KA3	R7F7016234AFD#KA3	R7F7016114AFD-C#KA3
R7F7015543AFD-C#BA3	R7F7016063AFD#BA3	R7F7015603AFD#BA3	R7F7016203AFD-C#BA3
R7F7015543AFD-C#KA3	R7F7016063AFD#KA3	R7F7015603AFD#KA3	R7F7016203AFD-C#KA3
R7F7015544AFD-C#BA3	R7F7016064AFD#BA3	R7F7015604AFD#BA3	R7F7016204AFD-C#BA3
R7F7015544AFD-C#KA3	R7F7016064AFD#KA3	R7F7015604AFD#KA3	R7F7016204AFD-C#KA3
R7F7015553AFD-C#BA3	R7F7016073AFD#BA3	R7F7015613AFD#BA3	R7F7016213AFD-C#BA3
R7F7015553AFD-C#KA3	R7F7016073AFD#KA3	R7F7015613AFD#KA3	R7F7016213AFD-C#KA3
R7F7015554AFD-C#BA3	R7F7016074AFD#BA3	R7F7015614AFD#BA3	R7F7016214AFD-C#BA3
R7F7015554AFD-C#KA3	R7F7016074AFD#KA3	R7F7015614AFD#KA3	R7F7016214AFD-C#KA3

**RH850/F1KM series**

R7F7016843AFD-C#BA1	R7F7016854AFD-C#BA1	R7F7016463AFD-C#BA1	R7F7016493AFD-C#BA1
R7F7016843AFD-C#KA1	R7F7016854AFD-C#KA1	R7F7016463AFD-C#KA1	R7F7016493AFD-C#KA1
R7F7016844AFD-C#BA1	R7F7016863AFD-C#BA1	R7F7016473AFD-C#BA1	R7F7016443AFD-C#BA1
R7F7016844AFD-C#KA1	R7F7016863AFD-C#KA1	R7F7016473AFD-C#KA1	R7F7016443AFD-C#KA1
R7F7016853AFD-C#BA1	R7F7016864AFD-C#BA1	R7F7016483AFD-C#BA1	R7F7016453AFD-C#BA1
R7F7016853AFD-C#KA1	R7F7016864AFD-C#KA1	R7F7016483AFD-C#KA1	R7F7016453AFD-C#KA1

**RH850/D1L series**

R7F701400EAFD#BA0	R7F701403E***AFD#BA0	R7F701423E***AFD#BA0	R7F701420EAFD-C#BA1
R7F701400EAFD#KA0	R7F701403E***AFD#KA0	R7F701423E***AFD#KA0	R7F701420EAFD-C#KA1
R7F701400E***AFD#BA0	R7F701414EAFD#BA0	R7F701434EAFD#BA0	R7F701420E***AFD-C#BA1
R7F701400E***AFD#KA0	R7F701414EAFD#KA0	R7F701434EAFD#KA0	R7F701420E***AFD-C#KA1
R7F701401EAFD#BA0	R7F701414E***AFD#BA0	R7F701434E***AFD#BA0	R7F701421EAFD-C#BA1
R7F701401EAFD#KA0	R7F701414E***AFD#KA0	R7F701434E***AFD#KA0	R7F701421EAFD-C#KA1
R7F701400EAFD-C#BA1	R7F701420EAFD#BA0	R7F701401E***AFD-C#BA1	R7F701421E***AFD-C#BA1
R7F701400EAFD-C#KA1	R7F701420EAFD#KA0	R7F701401E***AFD-C#KA1	R7F701421E***AFD-C#KA1
R7F701400E***AFD-C#BA1	R7F701420E***AFD#BA0	R7F701402EAFD-C#BA1	R7F701422EAFD-C#BA1
R7F701400E***AFD-C#KA1	R7F701420E***AFD#KA0	R7F701402EAFD-C#KA1	R7F701422EAFD-C#KA1
R7F701401EAFD-C#BA1	R7F701421EAFD#BA0	R7F701402E***AFD-C#BA1	R7F701422E***AFD-C#BA1
R7F701401EAFD-C#KA1	R7F701421EAFD#KA0	R7F701402E***AFD-C#KA1	R7F701422E***AFD-C#KA1
R7F701401E***AFD#BA0	R7F701421E***AFD#BA0	R7F701403EAFD-C#BA1	R7F701423EAFD-C#BA1
R7F701401E***AFD#KA0	R7F701421E***AFD#KA0	R7F701403EAFD-C#KA1	R7F701423EAFD-C#KA1
R7F701402EAFD#BA0	R7F701422EAFD#BA0	R7F701403E***AFD-C#BA1	R7F701423E***AFD-C#BA1
R7F701402EAFD#KA0	R7F701422EAFD#KA0	R7F701403E***AFD-C#KA1	R7F701423E***AFD-C#KA1
R7F701402E***AFD#BA0	R7F701422E***AFD#BA0	R7F701414EAFD-C#BA1	R7F701434EAFD-C#BA1
R7F701402E***AFD#KA0	R7F701422E***AFD#KA0	R7F701414EAFD-C#KA1	R7F701434EAFD-C#KA1
R7F701403EAFD#BA0	R7F701423EAFD#BA0	R7F701414E***AFD-C#BA1	R7F701434E***AFD-C#BA1
R7F701403EAFD#KA0	R7F701423EAFD#KA0	R7F701414E***AFD-C#KA1	R7F701434E***AFD-C#KA1

“\*\*\*”means ROM code

**RH850/D1S1 series**

R7F701416EAFD-C#BA0	R7F701417EAFD-C#BA0	R7F701436EAFD-C#BA0	R7F701437EAFD-C#BA0
R7F701416EAFD-C#KA0	R7F701417EAFD-C#KA0	R7F701436EAFD-C#KA0	R7F701437EAFD-C#KA0
R7F701416E***AFD-C#BA0	R7F701417E***AFD-C#BA0	R7F701436E***AFD-C#BA0	R7F701437E***AFD-C#BA0
R7F701416E***AFD-C#KA0	R7F701417E***AFD-C#KA0	R7F701436E***AFD-C#KA0	R7F701437E***AFD-C#KA0

“\*\*\*”means ROM code