

PCN Number:	20141212001			PCN Date:	12/16/2014
Title:	CC102x/CC1150 Orderable Part Number Retirement and Replacement				
Customer Contact:	PCN Manager	Phone:	+1(214)480-6037	Dept:	Quality Services
Last date to order:	06/16/2015		Last date to ship:	09/16/2015	
Change Type:	Orderable Part Number Retirement and Replacement				
Orderable Part Number Retirement and Replacement Notification Details					
Description of Part Number Retirement and Replacement:					
Texas Instruments, Incorporated (TI) is announcing the retirement of the CC102x/CC1150 Orderable Part Numbers. A lifetime buy is being offered with the dates given above. Replacement part numbers for these devices are shown in the Product Affected Section.					
Reason for Part Number Retirement and Replacement:					
The current CC1120, CC1121 and CC1150 orderable part numbers are changing due to moving assembly from an external sub-con into TI-CLARK which requires a change of package designator.					
Product Affected:					
Part Numbers Being Retired	REPLACEMENT PRODUCTS (with new package designators)	REPLACEMENT CODES	Replacement Part Availability		
CC1020-RTB1	CC1020RSST	S	2/21/2015		
CC1020-RTR1	CC1020RSSR	S	2/21/2015		
CC1020LRUZR	CC1020LRSSR	S	2/21/2015		
CC1020RUZ	CC1020RSST	S	2/21/2015		
CC1020RUZR	CC1020RSSR	S	2/21/2015		
CC1020WRUZR	CC1020WRSSR	S	2/21/2015		
CC1021-RTB1	CC1021RSST	S	2/21/2015		
CC1021-RTR1	CC1021RSSR	S	2/21/2015		
CC1021RUZ	CC1021RSST	S	2/21/2015		
CC1021RUZR	CC1021RSSR	S	2/21/2015		
CC1150-RTR1	CC1150RGVR	S	2/21/2015		
CC1150-RTY1	CC1150RGVT	S	2/21/2015		
CC1150RST	CC1150RGVT	S	2/21/2015		
CC1150RSTR	CC1150RGVR	S	2/21/2015		
HPA00452RSTR	HPA00452RGVR	S	2/21/2015		
HPA00471RUZR	CC1020RSSR	S	2/21/2015		
Replacement Notes:					
F = Similar functionality but not equivalent.					
P = Same functionality but not pin-for-pin equivalent and may not be parametrically equivalent.					
Q = Same functionality and PIN-OUT as the compared device but is NOT an exact equivalent.					
S = EXACT equivalent in functionality and parametrically to the compared device.					

Additional Product Information

Note that the replacement product packages are sawn cingulated and are considered backwards compatible with the current punched packages, i.e. no PCB footprint change is necessary. Packing materials (shipping boxes, tape & reels, etc.) at the additional site will be consistent with materials currently in use at the current site.

Note also that the material sets of the replacement products are changing per the below:

	Current	New
Assembly Site	SCSAT	TI Clark
Mount Compound	R008-0097X	4207123
Mold Compound	R003-0301X	4208625
Bond Wire Type	Au	Cu, Au
Package Singulation	Punch	Saw

Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):

None.

For questions regarding this notice, e-mails can be sent to the regional contacts shown below or your local Field Sales Representative.

Location	E-Mail
USA	PCNAmericasContact@list.ti.com
Europe	PCNEuropeContact@list.ti.com
Asia Pacific	PCNAsiaContact@list.ti.com
Japan	PCNJapanContact@list.ti.com