



**12500 TI Boulevard, MS 8640, Dallas, Texas 75243**

**PCN# 20121214000  
End of Life and Last-Time-Buy for subject part numbers  
Product Withdrawal/Discontinuance Notification**

**Date:** 12/18/2012  
**To:** Newark PCN

Dear Customer:

Because you have purchased one or more of the products listed on the attachment during the past twenty-four (24) months, we would like to know if you have any continuing requirements for them in the future. We would appreciate your advising us of any such requirements and estimated quantities needed as soon as possible.

In an attempt to satisfy any continuing requirements you may have, TI is offering a non-cancelable lifetime buy for the product. Related dates are included on the attachment. We will contact you as soon as we have completed our review of all customer responses to determine the appropriate course of action required to satisfy your needs for this/these products.

This notification period is per TI's standard process. Customers with previously negotiated, special requirements will be handled separately. Any inquiries should be directed to your local Field Sales Representative.

If you require additional supply beyond the dates defined in this letter, please contact your local Field Sales Representative to determine if the parts may be available from a TI-authorized distributor for discontinued products. There is no guarantee of continued supply for these products.

For questions regarding this notice, contact your local Field Sales Representative or the PCN Manager ([PCN\\_ww\\_admin\\_team@list.ti.com](mailto:PCN_ww_admin_team@list.ti.com)).

Sincerely,

PCN Team  
SC Business Services  
Phone: +1(214) 480-6037  
Fax: +1(214) 480-6659

**20121214000**  
**Attachment: 1**

**Products Affected:**

The devices listed on this page are a subset of the complete list of affected devices. According to our records, these are the devices that you have purchased within the past twenty-four (24) months. The corresponding customer part number is also listed, if available.

<b>DEVICE</b>	<b>CUSTOMER PART NUMBER</b>
78HT205HC	null
78SR105HC	null
78SR105VC	null
78SR106HC	null
78SR106VC	null
78SR108HC	null
78SR112HC	null
78SR115HC	null
78SR115VC	null
78SR153HC	null
78ST105HC	null
PT4142C	null
PT4503N	null
PT5022A	null
PT5022C	null
PT5024C	null
PT5041A	null
PT5041C	null
PT5061A	null
PT5062A	null
PT5062N	null
PT5101A	null
PT5101C	null
PT5101N	null
PT5102A	null
PT5102H	null
PT5102N	null
PT5103A	null
PT5103N	null
PT5105A	null
PT5401A	null
PT5401C	null
PT5801C	null
PT6202C	null
PT6212D	null
PT6302A	null
PT6302N	null
PT6303N	null
PT6304N	null
PT6653D	null
PT6653P	null
PT78HT205H	null
PT78HT205S	null
PT78HT205V	null
PT78HT233V	null
PT78HT253S	null
PT78HT265H	null
PT78NR112S	null
PT78NR112V	null
PT78NR115H	null
PT78ST105H	null
PT78ST105S	null

PT78ST105V	null
PT78ST108H	null
PT78ST112H	null
PT78ST112V	null
PT78ST115H	null
PT78ST115S	null
PT78ST115V	null
PT78ST133S	null
PT78ST165H	null
PT79SR115V	null

Technical details of this Product Change follow on the next page(s).

<b>PCN Number:</b>	20121214000	<b>PCN Date:</b>	12/18/2012
<b>Title:</b>	End of Life and Last-Time-Buy for subject part numbers		
<b>Customer Contact:</b>	<a href="#">PCN Manager</a>	<b>Phone:</b>	+1(214)480-6037
		<b>Dept:</b>	Quality Services
<b>Last date to order:</b>	12/18/2013	<b>Last date to ship:</b>	6/18/2014
<b>Change Type:</b>	END OF LIFE WITH LAST TIME BUY		
<b>Product Withdrawal/Discontinuance Notification Details</b>			
<b>Description of Withdrawal/Discontinuance:</b>			
Texas Instruments, Inc. is offering customers to make a last time buy on specified part numbers provided in the Product Affected Section, before manufacturing is terminated.			
<b>Reason for Withdrawal/Discontinuance:</b>			
TI manufactures these products at a leased facility in Mexico. The current owner is expanding their operations and it is likely that TI's lease will not be renewed in the future. TI does not have internal manufacturing capability for these products. Because these products run at very low production levels and use very specialized assembly equipment, TI is moving these products to LTB status now to give customers the maximum amount of time to make a transition to alternate products. While these alternate products may not be pin to pin compatible, in most cases they are smaller, higher performance, and lower cost that the products they are replacing.			
<b>Product Affected:</b>			
<b>Replacement Notes:</b>			
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.			

<b>MATERIAL</b>	<b>Replacement Part</b>	<b>Replacement Code</b>
PT5041A		
PT5041C		
PT5041L		
PT5041M		
PT5041N		
PT5042A		
PT5042L		
PT5042M		
PT5042N		
PT5044A		
PT5044C		
PT5044M		
PT5044N		
PT5045A		
PT5046M	LM2585	F
PT5046N		
PT5047C		
PT5047H		
PT5048A		
PT5049A		
PT5049N		
PT5061A		
PT5061C		
PT5061N		
PT5061R		
PT5062A		
PT5062C		
PT5062G		
PT5062N		
PT4452C	NONE	N/A
PT4499N	NONE	N/A
PT5071A	NONE	N/A
PT7741N	NONE	N/A
PT7769N	NONE	N/A
PT4313A		
PT4314A	PTB48510B	P
PT4524A		
PT4711C	PTB48510C	P
PT4662C		
PT4663A	PTB48520W	P

PT3108A		
PT3109A		
PT3321C		
PT3322A		
PT3322C		
PT3408C		
PT4522A		
PT4522C	PTB48560A	P
PT4562C		
PT4562N		
PT4582A		
PT4582C		
PT4582N		
PT4661C		
PT4661N		
PT3401A		
PT4126A		
PT4529C		
PT4561A		
PT4561C		
PT4561N		
PT4566C		
PT4581A		
PT4581C		
PT4823C	PTB48560B	P
PT4826A		
PT4826C		
PT4828C		
PT4829C		
PT4833C		
PT4841A		
PT4851A		
PT4854N		

PT3323A	PTB48560C	P
PT4124A		
PT4124C		
PT4143A		
PT4143C		
PT4144A		
PT4144C		
PT4563C		
PT4563N		
PT4564C		
PT4564N		
PT4583A		
PT4583C		
PT4583N		
PT4584A		
PT4584C		
PT4584N		
PT4311A	PTB48580A	P
PT4472C	PTB78520W	P
PT4681A		
PT4682A		
PT3104A	PTB78560A	P
PT3342N		
PT4104A		
PT4243A		
PT4243C		
PT4243N		
PT4501N		
PT4502A		
PT4502C		
PT4502N		
PT4503A		
PT4503N		
PT4242A	PTB78560B	P
PT4242C		
PT4501A		
PT4506A		
PT4507A		
PT4508C		
PT4508N		

PT3105A	PTB78560C	P
PT3106A		
PT3343A		
PT3343C		
PT3343N		
PT4106A		
PT4146C		
PT4244A		
PT4244C		
PT4244N		
PT4475A		
PT4476A		
PT4504A		
PT4504N		
PT4599C		
PT7713A		
PT8103C	PTH04040W	P
PT5814C	PTH04T220W	P
PT6461C		
PT6472N		
PT6475C		
PT6476N	PTH04T240W	P
PT6936A		
PT6936C		
PT6936N		
PT6937A		
PT6937C		
PT6938C		
PT6938N		
PT6939A	PTH05T210W	P
PT7705A		
PT7705N		
PT7709N		
PT7711A		
PT7711C		
PT7711N		
PT7771C		
PT7771N		
PT7777N		
PT7779C	PTH08T210W	P
PT7779N		
PT5827C		
PT8122A		
PT8125C		
PT8139A		
PT8139C		



PT5801C		
PT5803C		
PT5804C		
PT6364N		
PT6461A		
PT6462A		
PT6462C		
PT6462N		
PT6463C		
PT6464A		
PT6465A		
PT6465C		
PT6465N		
PT6466A		
PT6466C		
PT6466N	PTH08T220W	P
PT6701A		
PT6701C		
PT6701N		
PT6702C		
PT6702N		
PT6703C		
PT6715C		
PT6715N		
PT6717A		
PT6718A		
PT6718C		
PT6721A		
PT6722A		
PT6724N		
PT6725C		

PT6361A		
PT6361C		
PT6361N		
PT6362A		
PT6501A		
PT6501B		
PT6501G		
PT6501H		
PT6501L		
PT6501R		
PT6502B		
PT6502G		
PT6503A		
PT6503B		
PT6504B		
PT6506A		
PT6506B		
PT6506C		
PT6521D		
PT6521E		
PT6521G		
PT6521L		
PT6521P	PTH08T240W	P
PT6523D		
PT6523LT		
PT6523P		
PT6526D		
PT6526G		
PT6526L		
PT6526R		
PT6601D		
PT6601E		
PT6601P		
PT6602D		
PT6602E		
PT6602P		
PT6603B		
PT6603L		
PT6603P		
PT6603R		
PT6605B		
PT6606B		
PT6606R		
PT6921A		
PT6921C		

PT6921N	PTH08T240W	P
PT6983N		
PT6984N		
PT7601A	PTH08T250W	P
PT7761N		
PT8102N		
PT4123A	PTMA401120	P
PT4214C		
PT4224N		
PT4101A	PTMA402050	P
PT4122A		
PT4122C		
PT4142A		
PT4142C		
PT4213A		
PT4213C		
PT4223A		
PT4223C		
PT4121C	PTMA403033	P
PT4141A		
PT4141C		
PT4212C	PTN78020A	P
PT6641P		
PT6642D		
PT6642E		
PT6642G		
PT6642P		
PT6646E	PTN78020H	P
PT6655D		
PT6655G		
PT6655P		
PT6885A		
PT6885C		
PT6885N		

PT4509A		
PT6651D		
PT6651E		
PT6651P		
PT6653B		
PT6653D		
PT6653E		
PT6653G		
PT6653P		
PT6653R		
PT6654B		
PT6654G		
PT6654P		
PT6654R		
PT6656D		
PT6656G		
PT6656P	PTN78020W	P
PT6683R		
PT6685P		
PT6881N		
PT6883A		
PT6883C		
PT6883N		
PT6884A		
PT6884C		
PT6886A		
PT6886C		
PT6886N		
PT7747N		
PT7751N		
PT7756A		
PT7756C		
PT6643D		
PT6643E		
PT6643M	PTN78060A	P
PT6643P		
PT6644D		
PT6644E		
PT6311N		
PT6312N	PTN78060H	P
PT6312R		

PT6202A		
PT6202B		
PT6202C		
PT6202G		
PT6202N		
PT6203A		
PT6203C		
PT6203N		
PT6204A		
PT6204G		
PT6204N		
PT6204R		
PT6212D		
PT6212E		
PT6212P		
PT6213D		
PT6213E		
PT6213P		
PT6214D		
PT6214E		
PT6214P		
PT6216E		
PT6216P		
PT6302A	PTN78060W	P
PT6302B		
PT6302BT		
PT6302C		
PT6302CT		
PT6302G		
PT6302N		
PT6302R		
PT6302S		
PT6303A		
PT6303C		
PT6303CT		
PT6303G		
PT6303N		
PT6303R		
PT6304A		
PT6304B		
PT6304C		
PT6304G		
PT6304N		
PT6304R		
PT6313A		
PT6314A		

PT4401N	PTQA420050	P
PT4464N		
PT4483C		
PT4484C		
PT4481A	PTQA430033	P
PT4481C		
PT4482C		
PT4482N		
PT4411C		
PT4412C		
88SR112HD	TPS55340	F
88SR115HD		
PT79SR105H	TPS7A3301	F
PT79SR105S		
PT79SR105V		
PT79SR106S		
PT79SR108H		
PT79SR108S		
PT79SR108V		
PT79SR109H		
PT79SR109S		
PT79SR112H		
PT79SR112T		
PT79SR112V		
PT79SR115H		
PT79SR115S		
PT79SR115V		
PT79SR152H		
PT79SR152S		
PT79SR152ST		
PT79SR152V		

78HT205HC		
78HT205SC		
78HT205TC		
78HT205VC		
78HT233HC		
78HT233VC		
78HT265HC		
78HT265TC		
78HT305HC		
78HT305VC		
78SR105HC		
78SR105SC		
78SR105TC		
78SR105VC		
78SR106HC		
78SR106SC		
78SR106VC		
78SR108HC		
78SR108SC		
78SR108VC		
78SR109HC		
78SR109VC		
78SR110HC	TPS84250	P
78SR112HC		
78SR112SC		
78SR112TC		
78SR112VC		
78SR114HC		
78SR114VC		
78SR115HC		
78SR115VC		
78SR153HC		
78SR153SC		
78SR153VC		
78SR174HC		
78SR174SC		
78SR174VC		
78ST105HC		
78ST105SC		
78ST105VC		
78ST112HC		
78ST112SC		
78ST112VC		
78ST133HC		
78ST133SC		

78ST133VC		
78ST165HC		
78ST165SC		
78ST205HC		
78ST205SC		
78ST205VC		
78ST212HC		
78ST212VC		
78ST305HC		
78ST305VC		
PT5101A		
PT5101C		
PT5101CT		
PT5101G		
PT5101H		
PT5101J		
PT5101L		
PT5101M		
PT5101N		
PT5101S		
PT5101U		
PT5102A		
PT5102C	TPS84250	P
PT5102CT		
PT5102H		
PT5102M		
PT5102N		
PT5103A		
PT5103C		
PT5103L		
PT5103M		
PT5103N		
PT5105A		
PT5105C		
PT5105N		
PT5107A		
PT5107C		
PT5107J		
PT5107M		
PT5107N		
PT5109A		
PT5109C		
PT5109N		
PT5110A		
PT5110C		



PT5110N		
PT5111A		
PT5111N		
PT5112A		
PT5112C		
PT5112N		
PT5121C		
PT6101A		
PT6101C		
PT6101G		
PT6101N		
PT6102A		
PT6102C		
PT6102N		
PT6103A		
PT6103C		
PT6103N		
PT6103R		
PT6322R		
PT6323R		
PT78HT205H		
PT78HT205S		
PT78HT205ST	TPS84250	P
PT78HT205V		
PT78HT208H		
PT78HT208S		
PT78HT233H		
PT78HT233S		
PT78HT233V		
PT78HT253H		
PT78HT253S		
PT78HT253V		
PT78HT265H		
PT78HT265S		
PT78HT265V		
PT78SC205ST		
PT78ST105H		
PT78ST105S		
PT78ST105ST		
PT78ST105V		
PT78ST106H		
PT78ST106S		
PT78ST106V		
PT78ST107H		

PT78ST107S		
PT78ST108H		
PT78ST108S		
PT78ST108V		
PT78ST109H		
PT78ST109S		
PT78ST109V		
PT78ST110H		
PT78ST110S		
PT78ST110V		
PT78ST112H		
PT78ST112S		
PT78ST112V		
PT78ST114S		
PT78ST114V		
PT78ST115H	TPS84250	P
PT78ST115S		
PT78ST115V		
PT78ST133H		
PT78ST133S		
PT78ST133V		
PT78ST136H		
PT78ST151H		
PT78ST151S		
PT78ST153H		
PT78ST153S		
PT78ST153V		
PT78ST165H		
PT78ST165S		
PT78ST165V		
PT78ST212V		

PT5021C		
PT5021N		
PT5022A		
PT5022C		
PT5022H		
PT5022L		
PT5022M		
PT5022N		
PT5023C		
PT5024A		
PT5024C		
PT5024L		
PT5024M		
PT5024N		
PT5025A		
PT5025C		
PT5025L		
PT5025N		
PT5026A		
PT5026C		
PT5026H		
PT5026L	TPS84259	P
PT5026M		
PT5026N		
PT5027C		
PT5029A		
PT5029M		
PT5030A		
PT5030N		
PT5031L		
PT5541C		
PT5542C		
PT6645D		
PT6645E		
PT6645F		
PT6645G		
PT6645P		
PT6671E		
PT6674D		
PT6674E		
PT6901N		
PT6902C		
PT6902N		

PT6905N		
PT6911A		
PT6912A		
PT6912C		
PT6912N		
PT6913C		
PT6914C		
PT6915A		
PT6915C		
PT78NR103S		
PT78NR105H		
PT78NR105S		
PT78NR105V		
PT78NR106H		
PT78NR106S		
PT78NR107H		
PT78NR107S		
PT78NR107V		
PT78NR108S		
PT78NR109H		
PT78NR109S	TPS84259	P
PT78NR109V		
PT78NR112H		
PT78NR112S		
PT78NR112ST		
PT78NR112V		
PT78NR115H		
PT78NR115S		
PT78NR115V		
PT78NR152H		
PT78NR152S		
PT78NR152V		
PT78NR206H		
PT78NR212H		
PT78NR212S		
PT78NR212V		
PT78NR215H		
PT78NR215S		
PT78NR215V		
PT78NR252H		
PT78NR252S		

PT5501A		
PT5501C		
PT5501N		
PT5502A		
PT5502C		
PT5503A		
PT5504A		
PT5504C	TPS84320	P
PT5505A		
PT5505C		
PT5505N		
PT5506A		
PT5506C		
PT5506N		
PT5522A		
PT5522C		
PT5523A		
PT5523C		
PT5524A		
PT5525A		
PT5525C		
PT5526A		
PT5526C		
PT6305B		
PT6305C		
PT6305N		
PT6308A		
PT6404D		
PT6405B		
PT6405D		
PT6405E		
PT6405ET		
PT6405P		
PT6406D		
PT6406E		
PT6406P		
PT6407E		
PT6409D		
PT6409E		
PT6409P		
PT6424E		
PT6425E		
PT6429P	TPS84410	P

PT5404A		
PT5404C		
PT5404N		
PT5405A		
PT5405C		
PT5405N		
PT5406A		
PT5406C		
PT5406N		
PT5407A		
PT5407C		
PT5408A		
PT5408C		
PT5408N		
PT6931A		
PT6931C		
PT6931N	TPS84610	P
PT6932A		
PT6932C		
PT6932N		
PT6933A		
PT6933C		
PT6941C		
PT6942A		
PT6942C		
PT6943A		
PT6943C		
PT6944A		
PT6944C		
PT6944N		
PT6947A		
PT6947C		

PT5401A		
PT5401C		
PT5401N		
PT5402A		
PT5402C		
PT5402N		
PT5521A		
PT5521C		
PT6341A		
PT6341A2		
PT6341N		
PT6342A		
PT6342A2		
PT6342C		
PT6342N		
PT6343A		
PT6343A2		
PT6343C		
PT6343N		
PT6344A2	TPS84621	P
PT6344C		
PT6344N		
PT6345A2		
PT6345C		
PT6345N		
PT6441A		
PT6441C		
PT6442C		
PT6442N		
PT6443A		
PT6444C		
PT6445A		
PT6445C		
PT6445N		
PT6446C		
PT6621D		
PT6621G		
PT6621P		
PT6622P		

PT6625D	TPS84621	P
PT6625E		
PT6625G		
PT6625P		
PT6625R		
PT6626P		
PT6626R		

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	<a href="mailto:PCNAmericasContact@list.ti.com">PCNAmericasContact@list.ti.com</a>
Europe	<a href="mailto:PCNEuropeContact@list.ti.com">PCNEuropeContact@list.ti.com</a>
Asia Pacific	<a href="mailto:PCNAsiaContact@list.ti.com">PCNAsiaContact@list.ti.com</a>
Japan	<a href="mailto:PCNJapanContact@list.ti.com">PCNJapanContact@list.ti.com</a>