

PCN Number:	20140630000	PCN Date:	07/01/2014
Title:	TEMPEST/INFERNO LM3S Product Discontinuance		
Customer Contact:	PCN Manager	Phone:	+1(214)480-6037
		Dept:	Quality Services
Last date to order:	07/01/2015	Last date to ship:	01/01/2016
Change Type:	Product Discontinuance		
Product Withdrawal/Discontinuance Notification Details			
Description of Withdrawal/Discontinuance:			
<p>Texas Instruments, Incorporated (TI) is announcing the discontinuance of the TEMPEST/INFERNO LM3S Product. Replacement devices are available and listed in the Product Affected Section. A lifetime buy is also being offered with the dates given above, <u>contingent upon a signed Limited Warranty Letter by the customer</u>. See the Limited Warranty Letter in the Appendix Section of this document.</p> <p>TEMPEST/INFERNO LM3S Errata Document (Literature Number: SPMZ861) includes description of erratum LM3SMEM#13 / LM3SMEM#14 at www.ti.com.</p>			
Reason for Withdrawal/Discontinuance:			
<p>This product is being discontinued due this device under certain conditions can experience flash corruption which could adversely affect the customer's end application. The customer impact depends on multiple variables including storage time after programming prior to use in the application as well as the system power supply robustness.</p> <p>TEMPEST/INFERNO LM3S Errata Document (Literature Number: SPMZ861) includes description of erratum LM3SMEM#13 / LM3SMEM#14 at www.ti.com.</p>			

Product Affected: Devices Being Discontinued			
Group 1: Tempest products being discontinued			
LM3S1615-IQC80-C3	LM3S2793-IBZ80-C5	LM3S5P31-IBZ80-C5T	LM3S9B81-IBZ80-C3T
LM3S1615-IQC80-C3T	LM3S2793-IBZ80-C5T	LM3S5P31-IQC80-C3	LM3S9B81-IBZ80-C5
LM3S1621-IBZ80-C5	LM3S2793-IQC80-C3	LM3S5P31-IQC80-C3T	LM3S9B81-IBZ80-C5T
LM3S1621-IBZ80-C5T	LM3S2793-IQC80-C3T	LM3S5P31-IQC80-C5	LM3S9B81-IQC80-C3
LM3S1621-IQC80-C3	LM3S2793-IQC80-C5	LM3S5P31-IQC80-C5T	LM3S9B81-IQC80-C3T
LM3S1621-IQC80-C3T	LM3S2793-IQC80-C5T	LM3S5P36-IQR80-C3	LM3S9B81-IQC80-C5
LM3S1621-IQC80-C5	LM3S2B93-IBZ80-C3	LM3S5P36-IQR80-C3T	LM3S9B81-IQC80-C5T
LM3S1621-IQC80-C5T	LM3S2B93-IBZ80-C3T	LM3S5P36-IQR80-C5	LM3S9B90-IBZ80-C5
LM3S1651-IBZ80-C3	LM3S2B93-IBZ80-C5	LM3S5P36-IQR80-C5T	LM3S9B90-IBZ80-C5T
LM3S1651-IBZ80-C3T	LM3S2B93-IBZ80-C5T	LM3S5P3B-IBZ80-C5	LM3S9B90-IQC80-C3
LM3S1651-IBZ80-C5	LM3S2B93-IQC80-C3	LM3S5P3B-IBZ80-C5T	LM3S9B90-IQC80-C3T
LM3S1651-IBZ80-C5T	LM3S2B93-IQC80-C3T	LM3S5P3B-IQC80-C5	LM3S9B90-IQC80-C5
LM3S1651-IQC80-C3	LM3S2B93-IQC80-C5	LM3S5P3B-IQC80-C5T	LM3S9B90-IQC80-C5T
LM3S1651-IQC80-C3T	LM3S2B93-IQC80-C5T	LM3S5P51-IBZ80-C5	LM3S9B92-IBZ80-C3
LM3S1651-IQC80-C5	LM3S3654-IQR50-C5	LM3S5P51-IBZ80-C5T	LM3S9B92-IBZ80-C3T
LM3S1651-IQC80-C5T	LM3S3654-IQR50-C5T	LM3S5P51-IQC80-C3	LM3S9B92-IBZ80-C5
LM3S1811-IBZ50-C3	LM3S3826-IQR50-C3	LM3S5P51-IQC80-C3T	LM3S9B92-IBZ80-C5T
LM3S1811-IBZ50-C3T	LM3S3826-IQR50-C3T	LM3S5P51-IQC80-C5	LM3S9B92-IQC80-C3
LM3S1811-IBZ50-C5	LM3S3826-IQR50-C5	LM3S5P51-IQC80-C5T	LM3S9B92-IQC80-C3T

LM3S1811-IBZ50-C5T	LM3S3826-IQR50-C5T	LM3S5P56-IQR80-C5	LM3S9B92-IQC80-C5
LM3S1811-IQC50-C3	LM3S3J26-IQR50-C3	LM3S5P56-IQR80-C5T	LM3S9B92-IQC80-C5T
LM3S1811-IQC50-C3T	LM3S3J26-IQR50-C3T	LM3S5R31-IBZ80-C3	LM3S9B95-IBZ80-C3
LM3S1811-IQC50-C5	LM3S3J26-IQR50-C5	LM3S5R31-IBZ80-C3T	LM3S9B95-IBZ80-C3T
LM3S1811-IQC50-C5T	LM3S3J26-IQR50-C5T	LM3S5R31-IBZ80-C5	LM3S9B95-IBZ80-C5
LM3S1816-IQR50-C3	LM3S3N26-IQR50-C3	LM3S5R31-IBZ80-C5T	LM3S9B95-IBZ80-C5T
LM3S1816-IQR50-C3T	LM3S3N26-IQR50-C3T	LM3S5R31-IQC80-C3	LM3S9B95-IQC80-C3
LM3S1816-IQR50-C5	LM3S3N26-IQR50-C5	LM3S5R31-IQC80-C3T	LM3S9B95-IQC80-C3T
LM3S1816-IQR50-C5T	LM3S3N26-IQR50-C5T	LM3S5R31-IQC80-C5	LM3S9B95-IQC80-C5
LM3S1B21-IBZ80-C3	LM3S3W26-IQR50-C3	LM3S5R31-IQC80-C5T	LM3S9B95-IQC80-C5T
LM3S1B21-IBZ80-C3T	LM3S3W26-IQR50-C3T	LM3S5R36-IQR80-C3	LM3S9B96-IBZ80-C3
LM3S1B21-IBZ80-C5	LM3S3W26-IQR50-C5	LM3S5R36-IQR80-C3T	LM3S9B96-IBZ80-C3T
LM3S1B21-IBZ80-C5T	LM3S3W26-IQR50-C5T	LM3S5R36-IQR80-C5	LM3S9B96-IBZ80-C5
LM3S1B21-IQC80-C3	LM3S3Z26-IQR50-C5	LM3S5R36-IQR80-C5T	LM3S9B96-IBZ80-C5T
LM3S1B21-IQC80-C3T	LM3S3Z26-IQR50-C5T	LM3S5T36-IQR80-C3	LM3S9B96-IQC80-C3
LM3S1B21-IQC80-C5	LM3S5651-IBZ80-C5	LM3S5T36-IQR80-C3T	LM3S9B96-IQC80-C3T
LM3S1B21-IQC80-C5T	LM3S5651-IBZ80-C5T	LM3S5T36-IQR80-C5	LM3S9B96-IQC80-C5
LM3S1J11-IBZ50-C5	LM3S5651-IQC80-C5	LM3S5T36-IQR80-C5T	LM3S9B96-IQC80-C5T
LM3S1J11-IBZ50-C5T	LM3S5651-IQC80-C5T	LM3S5Y36-IQR80-C5	LM3S9BN2-IBZ80-C5
LM3S1J11-IQC50-C3	LM3S5656-IQR80-C3	LM3S5Y36-IQR80-C5T	LM3S9BN2-IBZ80-C5T
LM3S1J11-IQC50-C5	LM3S5656-IQR80-C3T	LM3S9297-IBZ80-C3	LM3S9BN2-IQC80-C3
LM3S1J11-IQC50-C5T	LM3S5656-IQR80-C5	LM3S9297-IBZ80-C3T	LM3S9BN2-IQC80-C3T
LM3S1J16-IQR50-C5	LM3S5656-IQR80-C5T	LM3S92N7-IBZ80-C3	LM3S9BN2-IQC80-C5
LM3S1J16-IQR50-C5T	LM3S5791-IBZ80-C5	LM3S92N7-IBZ80-C3T	LM3S9BN2-IQC80-C5T
LM3S1N11-IBZ50-C5	LM3S5791-IBZ80-C5T	LM3S9781-IBZ80-C3	LM3S9BN5-IBZ80-C3
LM3S1N11-IBZ50-C5T	LM3S5791-IQC80-C3	LM3S9781-IBZ80-C3T	LM3S9BN5-IBZ80-C3T
LM3S1N11-IQC50-C3	LM3S5791-IQC80-C3T	LM3S9781-IBZ80-C5	LM3S9BN5-IBZ80-C5
LM3S1N11-IQC50-C3T	LM3S5791-IQC80-C5	LM3S9781-IBZ80-C5T	LM3S9BN5-IBZ80-C5T
LM3S1N11-IQC50-C5	LM3S5791-IQC80-C5T	LM3S9781-IQC80-C5	LM3S9BN5-IQC80-C5
LM3S1N11-IQC50-C5T	LM3S5951-IBZ80-C5	LM3S9781-IQC80-C5T	LM3S9BN5-IQC80-C5T
LM3S1N16-IQR50-C3	LM3S5951-IBZ80-C5T	LM3S9790-IBZ80-C3	LM3S9BN6-IBZ80-C3
LM3S1N16-IQR50-C3T	LM3S5951-IQC80-C3	LM3S9790-IBZ80-C3T	LM3S9BN6-IBZ80-C3T
LM3S1N16-IQR50-C5	LM3S5951-IQC80-C3T	LM3S9790-IBZ80-C5	LM3S9BN6-IBZ80-C5
LM3S1N16-IQR50-C5T	LM3S5951-IQC80-C5	LM3S9790-IBZ80-C5T	LM3S9BN6-IBZ80-C5T
LM3S1P51-IBZ80-C5	LM3S5951-IQC80-C5T	LM3S9790-IQC80-C3	LM3S9BN6-IQC80-C5
LM3S1P51-IBZ80-C5T	LM3S5956-IQR80-C3	LM3S9790-IQC80-C3T	LM3S9BN6-IQC80-C5T
LM3S1P51-IQC80-C3	LM3S5956-IQR80-C3T	LM3S9790-IQC80-C5	LM3S9L71-IBZ80-C5
LM3S1P51-IQC80-C3T	LM3S5956-IQR80-C5	LM3S9790-IQC80-C5T	LM3S9L71-IBZ80-C5T
LM3S1P51-IQC80-C5	LM3S5956-IQR80-C5T	LM3S9792-IBZ80-C5	LM3S9L71-IQC80-C3
LM3S1P51-IQC80-C5T	LM3S5B91-IBZ80-C5	LM3S9792-IBZ80-C5T	LM3S9L71-IQC80-C3T
LM3S1R21-IBZ80-C5	LM3S5B91-IBZ80-C5T	LM3S9792-IQC80-C3	LM3S9L71-IQC80-C5
LM3S1R21-IBZ80-C5T	LM3S5B91-IQC80-C3	LM3S9792-IQC80-C3T	LM3S9L71-IQC80-C5T
LM3S1R21-IQC80-C3	LM3S5B91-IQC80-C3T	LM3S9792-IQC80-C5	LM3S9L97-IBZ80-C5
LM3S1R21-IQC80-C3T	LM3S5B91-IQC80-C5	LM3S9792-IQC80-C5T	LM3S9L97-IBZ80-C5T

LM3S1R21-IQC80-C5	LM3S5B91-IQC80-C5T	LM3S9971-IBZ80-C3	LM3S9L97-IQC80-C3
LM3S1R21-IQC80-C5T	LM3S5K31-IBZ80-C3	LM3S9971-IBZ80-C3T	LM3S9L97-IQC80-C3T
LM3S1R26-IQR80-C5	LM3S5K31-IBZ80-C3T	LM3S9971-IBZ80-C5	LM3S9L97-IQC80-C5
LM3S1R26-IQR80-C5T	LM3S5K31-IBZ80-C5	LM3S9971-IBZ80-C5T	LM3S9L97-IQC80-C5T
LM3S1W16-IQR50-C5	LM3S5K31-IBZ80-C5T	LM3S9971-IQC80-C5	SC19B90-IQC80-C3
LM3S1W16-IQR50-C5T	LM3S5K31-IQC80-C3	LM3S9971-IQC80-C5T	SC19B90-IQC80-C3T
LM3S1Z16-IQR50-C3	LM3S5K31-IQC80-C5	LM3S9997-IBZ80-C5	SC19B90-IQC80-C5
LM3S1Z16-IQR50-C3T	LM3S5K31-IQC80-C5T	LM3S9997-IBZ80-C5T	SC19B90-IQC80-C5T
LM3S1Z16-IQR50-C5	LM3S5K36-IQR80-C5	LM3S9997-IQC80-C5	SC19B92-IQC80-C3
LM3S1Z16-IQR50-C5T	LM3S5K36-IQR80-C5T	LM3S9997-IQC80-C5T	SC19B92-IQC80-C5
LM3S2793-IBZ80-C3	LM3S5P31-IBZ80-C5	LM3S9B81-IBZ80-C3	SC19B92-IQC80-C5T
Group 2: Inferno products being discontinued			
LM3S1C21-IBZ80-A2	LM3S2U93-IQC80-A2T	LM3S5U91-IQC80-A2	LM3S9DN6-IBZ80-A2
LM3S1C21-IBZ80-A2T	LM3S5C31-IBZ80-A2	LM3S5U91-IQC80-A2T	LM3S9DN6-IBZ80-A2T
LM3S1C21-IQC80-A2	LM3S5C31-IBZ80-A2T	LM3S6C11-IBZ80-A2	LM3S9DN6-IQC80-A2
LM3S1C21-IQC80-A2T	LM3S5C31-IQC80-A2	LM3S6C65-IQC80-A2	LM3S9DN6-IQC80-A2T
LM3S1C26-IQR80-A2	LM3S5C31-IQC80-A2T	LM3S6G65-IQC80-A2	LM3S9G97-IBZ80-A2
LM3S1C26-IQR80-A2T	LM3S5C36-IQR80-A2	LM3S9C97-IBZ80-A2	LM3S9G97-IBZ80-A2T
LM3S1C58-IBZ80-A2	LM3S5C36-IQR80-A2T	LM3S9C97-IBZ80-A2T	LM3S9G97-IQC80-A2
LM3S1C58-IQC80-A2	LM3S5C51-IBZ80-A2	LM3S9C97-IQC80-A2	LM3S9G97-IQC80-A2T
LM3S1D21-IBZ80-A2	LM3S5C51-IBZ80-A2T	LM3S9C97-IQC80-A2T	LM3S9GN5-IBZ80-A2
LM3S1D21-IBZ80-A2T	LM3S5C51-IQC80-A2	LM3S9CN5-IBZ80-A2	LM3S9GN5-IBZ80-A2T
LM3S1D21-IQC80-A2	LM3S5C51-IQC80-A2T	LM3S9CN5-IBZ80-A2T	LM3S9GN5-IQC80-A2
LM3S1D21-IQC80-A2T	LM3S5C56-IQR80-A2	LM3S9CN5-IQC80-A2	LM3S9GN5-IQC80-A2T
LM3S1D26-IQR80-A2	LM3S5C56-IQR80-A2T	LM3S9CN5-IQC80-A2T	LM3S9U81-IBZ80-A2
LM3S1D26-IQR80-A2T	LM3S5D51-IBZ80-A2	LM3S9D81-IBZ80-A2	LM3S9U81-IBZ80-A2T
LM3S1F11-IBZ80-A2	LM3S5D51-IBZ80-A2T	LM3S9D81-IBZ80-A2T	LM3S9U81-IQC80-A2
LM3S1F11-IBZ80-A2T	LM3S5D51-IQC80-A2	LM3S9D81-IQC80-A2	LM3S9U81-IQC80-A2T
LM3S1F11-IQC80-A2	LM3S5D51-IQC80-A2T	LM3S9D81-IQC80-A2T	LM3S9U90-IBZ80-A2
LM3S1F11-IQC80-A2T	LM3S5D56-IQR80-A2	LM3S9D90-IBZ80-A2	LM3S9U90-IBZ80-A2T
LM3S1F16-IQR80-A2	LM3S5D56-IQR80-A2T	LM3S9D90-IBZ80-A2T	LM3S9U90-IQC80-A2
LM3S1F16-IQR80-A2T	LM3S5D91-IBZ80-A2	LM3S9D90-IQC80-A2	LM3S9U90-IQC80-A2T
LM3S1G21-IBZ80-A2	LM3S5D91-IBZ80-A2T	LM3S9D90-IQC80-A2T	LM3S9U92-IBZ80-A2
LM3S1G21-IBZ80-A2T	LM3S5D91-IQC80-A2	LM3S9D92-IBZ80-A2	LM3S9U92-IBZ80-A2T
LM3S1G21-IQC80-A2	LM3S5D91-IQC80-A2T	LM3S9D92-IBZ80-A2T	LM3S9U92-IQC80-A2
LM3S1G21-IQC80-A2T	LM3S5G31-IBZ80-A2	LM3S9D92-IQC80-A2	LM3S9U92-IQC80-A2T
LM3S1H11-IBZ80-A2	LM3S5G31-IBZ80-A2T	LM3S9D92-IQC80-A2T	LM3S9U95-IBZ80-A2
LM3S1H11-IBZ80-A2T	LM3S5G31-IQC80-A2	LM3S9D95-IBZ80-A2	LM3S9U95-IBZ80-A2T
LM3S1H11-IQC80-A2	LM3S5G31-IQC80-A2T	LM3S9D95-IBZ80-A2T	LM3S9U95-IQC80-A2
LM3S1H11-IQC80-A2T	LM3S5G36-IQR80-A2	LM3S9D95-IQC80-A2	LM3S9U95-IQC80-A2T
LM3S1H16-IQR80-A2	LM3S5G36-IQR80-A2T	LM3S9D95-IQC80-A2T	LM3S9U96-IBZ80-A2
LM3S1H16-IQR80-A2T	LM3S5G51-IBZ80-A2	LM3S9D96-IBZ80-A2	LM3S9U96-IBZ80-A2T
LM3S2D93-IBZ80-A2	LM3S5G51-IBZ80-A2T	LM3S9D96-IBZ80-A2T	LM3S9U96-IQC80-A2
LM3S2D93-IBZ80-A2T	LM3S5G51-IQC80-A2	LM3S9D96-IQC80-A2	LM3S9U96-IQC80-A2T

LM3S2D93-IQC80-A2	LM3S5G51-IQC80-A2T	LM3S9D96-IQC80-A2T	SC11D21-IQC80-A2
LM3S2D93-IQC80-A2T	LM3S5G56-IQR80-A2	LM3S9DN5-IBZ80-A2	SC11D21-IQC80-A2T
LM3S2U93-IBZ80-A2	LM3S5G56-IQR80-A2T	LM3S9DN5-IBZ80-A2T	
LM3S2U93-IBZ80-A2T	LM3S5U91-IBZ80-A2	LM3S9DN5-IQC80-A2	
LM3S2U93-IQC80-A2	LM3S5U91-IBZ80-A2T	LM3S9DN5-IQC80-A2T	

Recommended Replacements Table

Group 1: TEMPEST LM3 DEVICES BEING DISCONTINUED		
Note: Gray shaded rows are the recommended replacement devices identified as either Blizzard or Snowflake/A0		
Discontinued Part Number	Class/Rev	Similarity Code
Replacement Device		
LM3S1621	Tempest/C5	
TM4C1231E6	Blizzard	F
LM3S1651	Tempest/C5	
TM4C123BE6	Blizzard	F
LM3S1811	Tempest/C5	
TM4C1231H6	Blizzard	F
LM3S1816	Tempest/C5	
TM4C1231H6	Blizzard	F
LM3S1B21	Tempest/C5	
TM4C1290NC	Snowflake/A0	F
LM3S1J11	Tempest/C5	
TM4C1231E6	Blizzard	F
LM3S1J16	Tempest/C5	
TM4C1231E6	Blizzard	F
LM3S1N11	Tempest/C5	
TM4C1231D5	Blizzard	F
LM3S1N16	Tempest/C5	
TM4C1231D5	Blizzard	F
LM3S1P51	Tempest/C5	
TM4C123BE6	Blizzard	F
LM3S1R21	Tempest/C5	
TM4C1231H6	Blizzard	F
LM3S1R26	Tempest/C5	
TM4C1231H6	Blizzard	F
LM3S1W16	Tempest/C5	
TM4C1231C3	Blizzard	F
LM3S1Z16	Tempest/C5	
TM4C1231C3	Blizzard	F
LM3S2793	Tempest/C5	
TM4C123BE6	Blizzard	F

LM3S2B93	Tempest/C5	
TM4C1290NC	Snowflake/A0	F
LM3S3654	Tempest/C5	
TM4C1237E6	Blizzard	F
LM3S3826	Tempest/C5	
TM4C1233H6	Blizzard	F
LM3S3J26	Tempest/C5	
TM4C1233E6	Blizzard	F
LM3S3N26	Tempest/C5	
TM4C1233D5	Blizzard	F
LM3S3W26	Tempest/C5	
TM4C1233C3	Blizzard	F
LM3S3Z26	Tempest/C5	
TM4C1233C3	Blizzard	F
LM3S5651	Tempest/C5	
TM4C123GE6	Blizzard	F
LM3S5656	Tempest/C5	
TM4C123GE6	Blizzard	F
LM3S5791	Tempest/C5	
TM4C123GE6	Blizzard	F
LM3S5951	Tempest/C5	
TM4C123GH6	Blizzard	F
LM3S5956	Tempest/C5	
TM4C123GH6	Blizzard	F
LM3S5B91	Tempest/C5	
TM4C1290NC	Snowflake/A0	F
LM3S5K31	Tempest/C5	
TM4C123GE6	Blizzard	F
LM3S5K36	Tempest/C5	
TM4C123GE6	Blizzard	F
LM3S5P31	Tempest/C5	
TM4C123GE6	Blizzard	F
LM3S5P36	Tempest/C5	
TM4C123GE6	Blizzard	F
LM3S5P3B	Tempest/C5	
TM4C123GE6	Blizzard	F
LM3S5P51	Tempest/C5	
TM4C123GE6	Blizzard	F
LM3S5P56	Tempest/C5	
TM4C123GE6	Blizzard	F
LM3S5R31	Tempest/C5	
TM4C123GH6	Blizzard	F
LM3S5R36	Tempest/C5	
TM4C123GH6	Blizzard	F

LM3S5T36	Tempest/C5	
TM4C1233C3	Blizzard	F
LM3S5Y36	Tempest/C5	
TM4C1233C3	Blizzard	F
LM3S9781	Tempest/C5	
TM4C1294NC	Snowflake/A0	F
LM3S9790	Tempest/C5	
TM4C1294NC	Snowflake/A0	F
LM3S9792	Tempest/C5	
TM4C1294NC	Snowflake/A0	F
LM3S9971	Tempest/C5	
TM4C129DNC	Snowflake/A0	F
LM3S9997	Tempest/C5	
TM4C1294NC	Snowflake/A0	F
LM3S9B81	Tempest/C5	
TM4C1294NC	Snowflake/A0	F
LM3S9B90	Tempest/C5	
TM4C1294NC	Snowflake/A0	F
LM3S9B92	Tempest/C5	
TM4C1294NC	Snowflake/A0	F
LM3S9B95	Tempest/C5	
TM4C1294NC	Snowflake/A0	F
LM3S9B96	Tempest/C5	
TM4C1294NC	Snowflake/A0	F
LM3S9BN2	Tempest/C5	
TM4C129DNC	Snowflake/A0	F
LM3S9BN6	Tempest/C5	
TM4C129DNC	Snowflake/A0	F
LM3S9L71	Tempest/C5	
TM4C129DNC	Snowflake/A0	F
LM3S9L97	Tempest/C5	
TM4C1294NC	Snowflake/A0	F
Group 2: INFERNO LM3 DEVICES BEING DISCONTINUED		
Note: Gray shaded rows are the recommended replacement devices identified as either Snowflake/A0		
Discontinued Part Number	Class/Rev	Similarity Code
Replacement Device		
LM3S1C21	Firestorm/A2	
TM4C1290NC	Snowflake/A0	F
LM3S1C26	Firestorm/A2	
TM4C1290NC	Snowflake/A0	F
LM3S1C58	Firestorm/A2	
TM4C1290NC	Snowflake/A0	F
LM3S1D21	Firestorm/A2	

TM4C1290NC	Snowflake/A0	F
LM3S1D26	Firestorm/A2	
TM4C1290NC	Snowflake/A0	F
LM3S1F11	Firestorm/A2	
TM4C1290NC	Snowflake/A0	F
LM3S1F16	Firestorm/A2	
TM4C1290NC	Snowflake/A0	F
LM3S1G21	Firestorm/A2	
TM4C1290NC	Snowflake/A0	F
LM3S1G58	Firestorm/A2	
TM4C1290NC	Snowflake/A0	F
LM3S1H11	Firestorm/A2	
TM4C1290NC	Snowflake/A0	F
LM3S1H16	Firestorm/A2	
TM4C1290NC	Snowflake/A0	F
LM3S2D93	Firestorm/A2	
TM4C1290NC	Snowflake/A0	F
LM3S2U93	Firestorm/A2	
TM4C1290NC	Snowflake/A0	F
LM3S5C31	Firestorm/A2	
TM4C1290NC	Snowflake/A0	F
LM3S5C36	Firestorm/A2	
TM4C1290NC	Snowflake/A0	F
LM3S5C51	Firestorm/A2	
TM4C1290NC	Snowflake/A0	F
LM3S5C56	Firestorm/A2	
TM4C1290NC	Snowflake/A0	F
LM3S5D51	Firestorm/A2	
TM4C1290NC	Snowflake/A0	F
LM3S5D56	Firestorm/A2	
TM4C1290NC	Snowflake/A0	F
LM3S5D91	Firestorm/A2	
TM4C1290NC	Snowflake/A0	F
LM3S5G31	Firestorm/A2	
TM4C1290NC	Snowflake/A0	F
LM3S5G36	Firestorm/A2	
TM4C1290NC	Snowflake/A0	F
LM3S5G51	Firestorm/A2	
TM4C1290NC	Snowflake/A0	F
LM3S5G56	Firestorm/A2	
TM4C1290NC	Snowflake/A0	F
LM3S5U91	Firestorm/A2	
TM4C1290NC	Snowflake/A0	F
LM3S6C11	Firestorm/A2	

TM4C1294NC	Snowflake/A0	F
LM3S6C65	Firestorm/A2	
TM4C1294NC	Snowflake/A0	F
LM3S6G11	Firestorm/A2	
TM4C1294NC	Snowflake/A0	F
LM3S6G65	Firestorm/A2	
TM4C1294NC	Snowflake/A0	F
LM3S8C62	Firestorm/A2	
TM4C1294NC	Snowflake/A0	F
LM3S8G62	Firestorm/A2	
TM4C1294NC	Snowflake/A0	F
LM3S9C97	Firestorm/A2	
TM4C1294NC	Snowflake/A0	F
LM3S9D81	Firestorm/A2	
TM4C1294NC	Snowflake/A0	F
LM3S9D90	Firestorm/A2	
TM4C1294NC	Snowflake/A0	F
LM3S9D92	Firestorm/A2	
TM4C1294NC	Snowflake/A0	F
LM3S9D96	Firestorm/A2	
TM4C1294NC	Snowflake/A0	F
LM3S9DN5	Firestorm/A2	
TM4C1292NC	Snowflake/A0	F
LM3S9DN6	Firestorm/A2	
TM4C1292NC	Snowflake/A0	F
LM3S9G97	Firestorm/A2	
TM4C1294NC	Snowflake/A0	F
LM3S9GN5	Firestorm/A2	
TM4C1292NC	Snowflake/A0	F
LM3S9U81	Firestorm/A2	
TM4C1294NC	Snowflake/A0	F
LM3S9U90	Firestorm/A2	
TM4C1294NC	Snowflake/A0	F
LM3S9U92	Firestorm/A2	
TM4C1294NC	Snowflake/A0	F
LM3S9U96	Firestorm/A2	
TM4C1294NC	Snowflake/A0	F

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.

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

APPENDIX A : Limited Warranty Letter (next page)
(Required before any product order is fulfilled)

July 1, 2014

Re: Acknowledgement and Limited Warranty Letter
for
Stellaris Tempest and Firestorm LM3S MCU Devices

Dear Ladies and Gentlemen:

Texas Instruments Incorporated (“TI”) has identified potential flash memory corruption risks with respect to the Stellaris Tempest and Firestorm LM3S part numbers listed in PCN 20140630000. You are receiving this Acknowledgement and Limited Warranty Letter (“Letter”) because TI records indicate you have purchased or sampled one or more of the LM3S Products affected. TI has made a decision to End of Life (EOL) these LM3S Products that were acquired from Luminary Micro. The Erratum (SPMZ861) for these LM3S Products is available at www.ti.com.

TI did not undertake this EOL decision lightly. TI has undertaken significant diagnostic efforts and has replicated quality and performance issues, including flash corruption, that our customers have reported. TI has not been able to find any system level or manufacturing workarounds that completely prevent the flash corruption issues. Customer reported worst case fail rates for these LM3S Products, while using the entire flash in the largest 512kB configuration, is 0.3%. These issues may continue to manifest themselves as failures in customer designs over time, to a greater or lesser degree, depending on a customer’s system design, proportion of flash memory used, and storage times following a customer’s programming of the flash. Please see the Erratum for more details.

Importantly, we want to assure you that these reported flash corruption issues in the LM3S Products (which were designed using Luminary Micro methodologies) are not present in TI’s next generation TM4 products, which have been designed and produced in accordance with TI’s standard design and production procedures and methodologies.

For the reasons explained herein, notwithstanding any provision to the contrary in any Purchase Order or any other purchasing or acknowledgement document, for shipments after September 1, 2014, TI’s sole and total warranty is a limited warranty. This limited warranty of credit or replacement is capped at .3% of the revenue for LM3S Products shipped after September 1, 2014. When possible, TI will replace LM3S Products prior to the end of the EOL period based on then existing lead times. After completion of the deliveries at the end of the EOL period, this warranty will be limited to credit only. Except for this limited warranty, TI makes no warranty, express, implied or statutory, including any implied warranty of merchantability or fitness for a specific purpose, for these LM3S Products.

TI will not support full customer return analysis and any related corrective actions (8D reporting, cycle time metrics, etc.) for these LM3S Products, because of these known issues and uncertainty on how, or to what extent, these issues will impact actual customer systems. However, TI may, in its sole discretion, perform customer return analysis to verify warranty claims based on flash memory failures.

TI requires this Acknowledgement and Limited Warranty Letter for LM3S Products to be signed by you by September 1, 2014 to continue shipments after September 1, 2014.

If you desire further shipments of these LM3S Products, please have an authorized person sign below to indicate your agreement and acceptance of this Letter, and return a signed copy of this Letter to TI (at the e-mail address below),or your authorized TI distributor, if you are buying from a distributor. This Letter will become effective upon your signature.

TI will accept cancellations of orders for LM3S Products accepted before July 1, 2014, if those cancellations are made by September 1 2014. Also, TI will accept returns of LM3S Products in customer inventory based on Return Materials Requests received by TI by September 1, 2014, that are undamaged and in original packing.

These LM3S Products should not be used for any safety-critical application in which a failure of the device could result in an injury to persons or property.

FOR CLARITY, PLEASE NOTE THAT ANY ORDERS REMAINING IN PLACE AFTER SEPTEMBER 1, 2014, WILL IMMEDIATELY BECOME NON-CANCELABLE AND NON-RETURNABLE. ANY INVENTORY REMAINING IN PLACE AFTER SEPTMEBER 1, 2014, WILL IMMEDIATELY BECOME NON-RETURNABLE, EXCEPT FOR THE LIMITED WARRANTY ABOVE.

Please do not hesitate to contact your TI representative or your distributor if you have questions.

Very truly yours,
Texas Instruments Incorporated

Name: Darrin Malpass
Title: Business CQE Stellaris
Date: July 1st, 2014
dmalpass@ti.com

Accepted and agreed by:

Name: _____

Title: _____

Date: _____

COMPANY Contact Information:

Phone Number: _____

Email address: _____