

PTN Number:	20150814002	PTN Date:	10/06/2015
Title:	Part Number Retirement and Replacement for Select TCA6408 Devices		
Customer Contact:	PCN Manager	Dept:	Quality Services
Last date to order:	10/06/2016	Last date to ship:	04/06/2017
Change Type:	Orderable Part Number Retirement and Replacement		
Description of Part Number Retirement and Replacement:			
<p>Texas Instruments, Incorporated (TI) is announcing the retirement of select TCA6408 Orderable Part Numbers. Replacement devices are shown in the Product Affected Section below.</p> <p>NOTE: There are no samples offered for withdrawn/obsolete products. For samples of any replacement products, please contact your local sales representative.</p>			
Reason for Part Number Retirement and Replacement:			
<ol style="list-style-type: none"> 1. TCA6408 has been NRND (Not Recommended for New Designs) since Sep 2010 due to some application specific errata as in DS page 17 & 18 <ol style="list-style-type: none"> a. RESET errata impact: VCC will be pulled above its regular voltage level b. Interrupt errata impact: Can cause improper interrupt handling as the Master will see the interrupt as being cleared. 2. The TCA6408A resolves the errata 3. Most customers have transitioned to TCA6408A and TI plans to retire this device(s) and replace with the following: 			
Product Affected:			
Part Number Being Retired	RECOMMENDED REPLACEMENT PRODUCTS	REPLACEMENT CODES	
TCA6408PW	TCA6408APWR	Q	
TCA6408PWG4	TCA6408APWR	Q	
TCA6408PWR	TCA6408APWR	Q	
TCA6408RGTR	TCA6408ARGTR	Q	
TCA6408PWRG4	TCA6408APWR	Q	
TCA6408ZXYP	None	N/A	
Replacement Notes:			
<p>F = Similar functionality but not equivalent.</p> <p>P = Same functionality but not pin-for-pin equivalent and may not be parametrically equivalent.</p> <p>Q = Same functionality and PIN-OUT as the compared device but is NOT an exact equivalent.</p> <p>S = EXACT equivalent in functionality and parametrically to the compared device.</p>			

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