

Listing of PCNs

Introduction

This file contains PCN information for the product(s) referenced by the file name.

Note that the file may contain multiple PCNs. If this is the case, they are arranged in chronological order, so to see the most recent PCN scroll to the end.

General Note

TT Electronics reserves the right to make changes in product specification without notice or liability.
All information is subject to TT Electronics' own data and is considered accurate at time of going to print.

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PRODUCT/ PROCESS CHANGE NOTICE	
PCN Number	20130828
Date	August 28, 2013
Product(s) Affected	BI Technologies Thin Film Networks on Ceramic and Thin Film Networks on Silicon
Date Effective	Orders accepted until December 13, 2013
Mfg. Location	Fullerton, CA USA

Type of Change	<input checked="" type="checkbox"/> End of Life <input type="checkbox"/> Material <input type="checkbox"/> Process <input type="checkbox"/> Other
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Description of Change	<p>The production of all BI Technologies Thin Film Network product families will be discontinued in 2014. The affected product families are as follow:</p> <p>BI Technologies Thin Film Networks on Ceramic: NQS16: http://www.bitechnologies.com/pdfs/nqs.pdf NQS20: http://www.bitechnologies.com/pdfs/nqs.pdf NQS24: http://www.bitechnologies.com/pdfs/nqs.pdf 664: http://www.bitechnologies.com/pdfs/660.pdf 667: http://www.bitechnologies.com/pdfs/660.pdf 668: http://www.bitechnologies.com/pdfs/660.pdf 688: http://www.bitechnologies.com/pdfs/688.pdf 694: http://www.bitechnologies.com/pdfs/690.pdf 698: http://www.bitechnologies.com/pdfs/690.pdf 699: http://www.bitechnologies.com/pdfs/690.pdf</p> <p>BI Technologies Thin Film Networks on Silicon: SFNxx-A, SFNxx-B: http://www.bitechnologies.com/pdfs/SFN%20series.pdf SQSxx-A, SQS-xx-B: http://www.bitechnologies.com/pdfs/s_series_datasheet.pdf SSNxx-A, SSNxx-B: http://www.bitechnologies.com/pdfs/s_series_datasheet.pdf SSWxx-A, SSWxx-B: http://www.bitechnologies.com/pdfs/s_series_datasheet.pdf SPDxx-A, SPDxx-B: http://www.bitechnologies.com/pdfs/s_series_datasheet.pdf SQSxx-L: http://www.bitechnologies.com/pdfs/nicr_l.pdf SSNxx-L: http://www.bitechnologies.com/pdfs/nicr_l.pdf SSWxx-L: http://www.bitechnologies.com/pdfs/nicr_l.pdf SPDxx-L: http://www.bitechnologies.com/pdfs/nicr_l.pdf SS1xx-VD: http://www.bitechnologies.com/pdfs/SS1_series_datasheet.pdf SFNxx-VD: http://www.bitechnologies.com/pdfs/SS1_series_datasheet.pdf</p>
Reason for Change	The affected product families have reached the obsolescence stage of the product life cycle.

Implementation Plan	Orders for BI Technologies Thin Film Networks will be accepted until close of business (PST) Friday, December 13, 2013. TT electronics recommends that customers place orders for last time buys prior to December 13, 2013. All orders will be scheduled to lead time. Lead times may be adjusted as capacity is filled. Delivery must be taken at lead time.	
Recommendations	<p>TT electronics recommends alternate product families as replacements for the part numbers affected. Please consult the Product Family Conversion Guide provided with this PCN for recommendations.</p> <p>As BI Technologies Thin Film Networks are highly customized, please consult with your local TT electronics representatives to identify the appropriate replacement part number manufactured in our Corpus Christi facility.</p>	
Availability of Previously Manufactured Products	Orders for BI Technologies Thin Film Networks will be accepted until December 13, 2013.	
Sales Contact	Klaus Zwerschina	
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Approvals		
Operations Director /Date	Global Product Line Director/Date	Senior Vice President RBU/ Date
<i>Chuck Stout</i> August 28, 2013	<i>Philip Fulmer</i> August 28, 2013	<i>Gareth Mycock</i> August 28, 2013

PCBU C PCN; Revision Date: October 6, 2011

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PCN 20130828: BI Technologies Thin Film Networks Conversion Guide

BI Technologies Thin Film Network	Recommended Alternative Product Family	Exceptions
NQS16 NQS20 NQS24 SQS	IRC QSOP	
664 667 668	IRC SOIC	
694 698 699 SPD	IRC DBP or DIP	No equivalent available for 694 Binary and Decade schematics
SSN	IRC SOIC	
SSW	IRC SOIC	No 24 pin IRC SOIC available
SS1	IRC SOT23	
SFN	N/A	No equivalent product available

Please consult your local TT electronics representative for a specific part number recommendation.