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# PRODUCT CHANGE NOTICE

## Data Sheet Specification Change for Intersil Product CA5420A\*

Refer to:  
PCN11083

Date: August 22, 2011

August 22, 2011

To: Our Valued Intersil Customer

Subject: **Data Sheet Specification Change for Intersil Product CA5420A\***

This notice is to inform you that Intersil has changed the data sheet specification for the listed CA5420A\* products. The changes in the data sheet limits are necessary to maintain product manufacturability in support of customer delivery requirements. The updated data sheet is available on the Intersil web site at <http://www.intersil.com/data/fn/fn1925.pdf>.

Products affected:

CA5420AM      CA5420AMZ96      CA5420AMZR5428  
CA5420AMZ      CA5420AMZ96R5428

The data sheet specification changes are as follows:

Parameter	Condition	Current Limit			New Limit			Units
		Min	Typ	Max	Min	Typ	Max	
TA = 25°C, V+ = 5V, V- = 0V								
Power Supply Rejection Ratio (PSRR)	-	75	83	-	70	83	-	dB
Supply Current (ISUPPLY)	VO = 0V	-	400	500	-	400	550	µA
	VO = 2.5V	-	430	550	-	430	600	
TA = -55°C to +125°C, V+ = 5V, V- = 0V								
Supply Current (ISUPPLY)	VO = 0V	-	430	559	-	430	600	µA
	VO = 2.5V	-	480	600	-	480	650	
TA = 25°C, VSUPPLY = +/- 1V								
Common Mode Rejection Ratio (CMRR)	-	560	1000	-	-	560	-	µV/V
Power Supply Rejection Ratio (PSRR)	-	32	320	-	-	32	425	

There will be no change in external marking of the packaged parts. Parts affected by this change are identifiable via Intersil's internal traceability system.

Intersil will take all necessary actions to conform to agreed upon customer requirements and to ensure the continued high quality and reliability of Intersil products being supplied. Customers may expect to receive product electrically screened to the revised data sheet beginning *ninety* days from the date of this notification or earlier with approval.

If you have concerns with this notice, Intersil must hear from you promptly. Please contact the nearest Intersil Sales Office or call the Intersil Corporate line at 1-888-468-3774, in the United States, or 1-321-724-7143 outside of the United States.

Regards,

*Jon Brewster*

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Intersil Corporation

PCN11083

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