

PRODUCT CHANGE NOTIFICATION

PCN Number: 435

Date of Issue: 09/26/2017

PCN Effective Date: 09/26/2017

Last Time Buy Date: N/A

Last Time Ship Date: N/A

Type of Change: DESIGN

Title of Change: Datasheet Update for 3990A Series

Reason of Change: The product datasheet for 3990A Series is updated. The last page of this Product Change Notification shows the changed dimensions.

Notice: There have been no changes to the product itself, this is only a product datasheet update, available on the website.

Part Number 3990A3 has been discontinued by PCN # 367. There is no direct replacement material.

Sannah Vinding

Director of Product Development & Marketing: _____



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Form 7.2.3-1 Product Change Notification Rev 02/11/2016

AFFECTED PART NUMBER		
Part Number	Description	Suggested Alternative Part Number(s)
3990A1	PMI Round .22" LED 2V Wire 24AWG Red	-
3990A5	PMI Round .22" LED 2.2V Wire 24AWG Green	-
3990A7	PMI Round .22" LED 2.1V Wire 24AWG Yellow	-

3990A Series Old Datasheet:

Electro-optical Characteristics

Part Number	Color	Typ. Intensity (mcd)	Rated Current (mA)	Continuous Forward Current Max. (mA)	Forward Voltage Typ. (V)	Forward Voltage Max. (V)	Peak Forward Current @1ms-300pps (A)	Reverse Break-down Voltage Min. (V)
3990A1	Red	10	10	30	2.0	3.0	1.0	5
3990A3	Amber	7	10	30	2.2	3.0	.09	5
3990A5	Green	16	10	30	2.2	3.0	.09	5
3990A7	Yellow	6.3	10	30	2.1	3.0	1.0	5

3990A Series New Datasheet:

Part Number	Color	Intensity Typ. (mcd)	Current Rated (mA)	Forward Current @1ms 20% Duty Cycle (mA)	Forward Voltage Typ. (V)	Forward Voltage Max. (V)	Power Dissipation (mW)	Voltage Min. Breakdown (V)
3990A1	Red	16	10	60	2.0	3.0	60	5
3990A5	Green	25	10	60	2.1	3.0	75	5
3990A7	Yellow	10	10	60	2.1	3.0	60	5