

PRODUCT CHANGE NOTIFICATION

PCN Number: 707

Date of Issue:	05/13/2025
PCN Effective Date:	05/13/2025
Last Time Buy Date:	na
Last Time Ship Date:	na
Type of Change:	DS update
Title of Change:	DS update for 7012X series items
Description and Reason for Change:	<p>7012X1 and 7012X5 items remain available, but some characteristics have changed. Please see below summary for more details:</p> <p>7012X1:</p> <ul style="list-style-type: none">-Forward voltage typ. from 1.7 to 1.9V-Forward voltage max from 2.0 to 2.4V-Luminous intensity min from 7.0 to na-Luminous intensity typ from 11.7 to 91mcfs-Luminous intensity max from n/a to 120mcfs-Peak wavelength from 660 to 635nm-Power dissipation from 50 to 78W-Operating temperature from (-40 to +80C) to (-40 to +100C)-Storage temperature from (-40 to +90C) to (-40 to +105C)-Peak forward current max from 60mA to 100mA-Reverse voltage from 4V to 5V <p>7012X5:</p> <ul style="list-style-type: none">-Forward voltage typ. from 2.1 to 1.9V-Forward voltage max from 2.5 to 2.4V-Luminous intensity min from 3.8 to 10-Luminous intensity typ from 6.4 to n/a mcfs-Luminous intensity max from n/a to 22mcfs-Peak wavelength from 560 to 565nm-Power dissipation from 62.5 to 78W-Operating temperature from (-40 to +80C) to (-40 to +100C)-Storage temperature from (-40 to +90C) to (-40 to +105C)-Peak forward current max from 60mA to 100mA-Reverse voltage from 4V to 5V

Mario Davila

Product Manager: **M. Davila**

AFFECTED PART NUMBER(s)				
Manufacturer Part Number (MPN)	Description	Discontinued per PCN	Suggested Alternative Part Number(s)	Description of the Alternative Number
7012X1	LED SMT 0805 1.7V 11.7mcd Red 4K	NO	N/A	Item remains available but some of its electrical characteristics have changed.
7012X5	7012X Series SMT LEDs 0805 Package Size	NO	N/A	Item remains available but some of its electrical characteristics have changed.