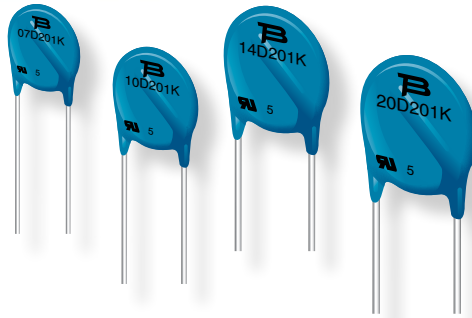


## Product Update Memo

CIRCUIT PROTECTION PRODUCTS



### Select Bourns® MOV Series Metal Oxide Varistors

#### *Changes to Packaging Quantity, MOQ and/or MULT Quantities*

Riverside, California - November 14, 2016 - REVISED JANUARY 9, 2016 - Bourns has adjusted the packaging quantity, the Minimum Order Quantity (MOQ), and/or the Multiples Quantity (MULT) for select Model [MOV-07DxxxK](#), [MOV-10DxxxK](#), [MOV-14DxxxK](#), and [MOV-20DxxxK](#) Series Metal Oxide Varistors. The reason for this change is to help simplify order entry and inventory control. There is no impact on form, fit, or function of the products. For your convenience, Table 1 lists the changes.

Implementation dates are as follows:

*Due to circumstances beyond Bourns' control, this process began: October 3, 2016*

*First date code using the above changes: 1636*

Should you have any further questions or need additional information, please feel free to contact [Customer Service/Inside Sales](#).

Select Bourns® MOV Series Metal Oxide Varistors -  
 Changes to Packaging Quantity, MOQ and/or MULT Quantities  
 November, 2016 - REVISED JANUARY 2017  
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**Table 1**

<b>Model</b>	<b>Original MIN</b>	<b>New MIN</b>	<b>Original MULT</b>	<b>New MULT</b>	<b>Original PACKAGE QUANTITY</b>	<b>New PACKAGE QUANTITY</b>
MOV-07D621K	6000	6400	2000	1600	2000	1600
MOV-07D681K	6000	6400	2000	1600	2000	1600
MOV-07D751K	6000	6400	2000	1600	2000	1600
MOV-07D781K	6000	6400	2000	1600	2000	1600
MOV-07D821K	6000	6400	2000	1600	2000	1600
MOV-10D621K	6000	6400	1000	800	1000	800
MOV-10D681K	6000	6400	1000	800	1000	800
MOV-10D751K	6000	6400	1000	800	1000	800
MOV-10D781K	6000	6400	1000	800	1000	800
MOV-10D821K	6000	6400	1000	800	1000	800
MOV-14D180K	6000	6400	1000	800	1000	800
MOV-14D220K	6000	6400	1000	800	1000	800
MOV-14D270K	6000	6400	1000	800	1000	800
MOV-14D330K	6000	6400	1000	800	1000	800
MOV-14D390K	6000	6400	1000	800	1000	800
MOV-14D470K	6000	6400	1000	800	1000	800
MOV-14D560K	6000	6400	1000	800	1000	800
MOV-14D680K	6000	6400	1000	800	1000	800
MOV-14D820K	6000	6400	1000	800	1000	800
MOV-14D101K	6000	6400	1000	800	1000	800
MOV-14D121K	6000	6400	1000	800	1000	800
MOV-14D151K	6000	6400	1000	800	1000	800
MOV-14D181K	6000	6400	1000	800	1000	800
MOV-14D201K	6000	6400	1000	800	1000	800
MOV-14D221K	6000	6400	1000	800	1000	800
MOV-14D241K	6000	6400	1000	800	1000	800
MOV-14D271K	6000	6400	1000	800	1000	800
MOV-14D301K	6000	6400	1000	800	1000	800
MOV-14D331K	6000	6400	1000	800	1000	800
MOV-14D361K	6000	6000	1000	600	1000	600
MOV-14D391K	6000	6000	1000	600	1000	600
MOV-14D431K	6000	6000	500	600	500	600

**Table 1 (Continued)**

<b>Model</b>	<b>Original MIN</b>	<b>New MIN</b>	<b>Original MULT</b>	<b>New MULT</b>	<b>Original PACKAGE QUANTITY</b>	<b>New PACKAGE QUANTITY</b>
MOV-14D471K	6000	6000	500	600	500	600
MOV-14D511K	6000	6000	500	600	500	600
MOV-14D561K	6000	6000	500	600	500	600
MOV-14D621K	6000	6000	500	600	500	600
MOV-14D681K	6000	6000	500	400	500	400
MOV-14D751K	6000	6000	500	400	500	400
MOV-14D781K	6000	6000	500	400	500	400
MOV-14D821K	6000	6000	500	400	500	400
MOV-14D911K	6000	6000	500	400	500	400
MOV-14D102K	6000	6000	500	400	500	400
MOV-14D112K	6000	6000	500	400	500	400
MOV-14D152K	6000	6000	500	300	500	300
MOV-14D182K	6000	6000	500	300	500	300
MOV-20D331K	6000	6000	500	400	500	400
MOV-20D471K	6000	6000	400	300	300	300
MOV-20D511K	6000	6000	400	300	300	300
MOV-20D561K	6000	6000	400	300	300	300
MOV-20D621K	6000	6000	400	300	300	300
MOV-20D681K	6000	6000	400	300	300	300
MOV-20D751K	6000	6000	400	300	300	300
MOV-20D781K	6000	6000	400	300	300	300
MOV-20D821K	6000	6000	400	300	300	300
MOV-20D911K	6000	6000	300	200	200	200
MOV-20D102K	6000	6000	300	200	200	200
MOV-20D112K	6000	6000	300	200	200	200
MOV-20D152K	6000	6000	300	200	200	200
MOV-20D182K	6000	6000	300	200	200	200
MOV-07D621KTR	6000	6000	1500	1000	1500	1000
MOV-07D681KTR	6000	6000	1500	1000	1500	1000
MOV-07D751KTR	6000	6000	1500	1000	1500	1000
MOV-07D781KTR	6000	6000	1500	1000	1500	1000
MOV-07D821KTR	6000	6000	1500	1000	1500	1000

**Table 1 (Continued)**

<b>Model</b>	<b>Original MIN</b>	<b>New MIN</b>	<b>Original MULT</b>	<b>New MULT</b>	<b>Original PACKAGE QUANTITY</b>	<b>New PACKAGE QUANTITY</b>
MOV-10D391KTR	6000	6000	1000	500	1000	500
MOV-14D180KTR	6000	6000	1000	500	1000	500
MOV-14D220KTR	6000	6000	1000	500	1000	500
MOV-14D270KTR	6000	6000	1000	500	1000	500
MOV-14D330KTR	6000	6000	1000	500	1000	500
MOV-14D390KTR	6000	6000	1000	500	1000	500
MOV-14D470KTR	6000	6000	1000	500	1000	500
MOV-14D560KTR	6000	6000	1000	500	1000	500
MOV-14D680KTR	6000	6000	1000	500	1000	500
MOV-14D820KTR	6000	6000	1000	500	1000	500
MOV-14D101KTR	6000	6000	1000	500	1000	500
MOV-14D121KTR	6000	6000	1000	500	1000	500
MOV-14D151KTR	6000	6000	1000	500	1000	500
MOV-14D181KTR	6000	6000	1000	500	1000	500
MOV-14D201KTR	6000	6000	1000	500	1000	500
MOV-14D221KTR	6000	6000	1000	500	1000	500
MOV-14D241KTR	6000	6000	1000	500	1000	500
MOV-14D271KTR	6000	6000	1000	500	1000	500
MOV-14D301KTR	6000	6000	1000	500	1000	500
MOV-14D331KTR	6000	6000	1000	500	1000	500
MOV-14D361KTR	6000	6000	1000	400	1000	400
MOV-14D391KTR	6000	6000	1000	400	1000	400
MOV-14D431KTR	6000	6000	500	400	500	400
MOV-14D471KTR	6000	6000	500	400	500	400
MOV-14D511KTR	6000	6000	500	400	500	400
MOV-14D561KTR	6000	6000	500	400	500	400
MOV-14D621KTR	6000	6000	500	400	500	400
MOV-14D681KTR	6000	6000	500	400	500	400
MOV-14D751KTR	6000	6000	500	400	500	400
MOV-14D781KTR	6000	6000	500	400	500	400
MOV-14D821KTR	6000	6000	500	400	500	400
MOV-14D911KTR	6000	6000	500	400	500	400

**Table 1 (Continued)**

<b>Model</b>	<b>Original MIN</b>	<b>New MIN</b>	<b>Original MULT</b>	<b>New MULT</b>	<b>Original PACKAGE QUANTITY</b>	<b>New PACKAGE QUANTITY</b>
MOV-14D102KTR	6000	6000	500	400	500	400
MOV-14D112KTR	6000	6000	500	400	500	400
MOV-14D152KTR	6000	6000	500	400	500	400
MOV-14D182KTR	6000	6000	500	400	500	400
MOV-20D180KTR	6000	6000	500	250	400	250
MOV-20D220KTR	6000	6000	500	250	400	250
MOV-20D270KTR	6000	6000	500	250	400	250
MOV-20D330KTR	6000	6000	500	250	400	250
MOV-20D390KTR	6000	6000	500	250	400	250
MOV-20D470KTR	6000	6000	500	250	400	250
MOV-20D560KTR	6000	6000	500	250	400	250
MOV-20D680KTR	6000	6000	500	250	400	250
MOV-20D820KTR	6000	6000	500	250	400	250
MOV-20D101KTR	6000	6000	500	250	400	250
MOV-20D121KTR	6000	6000	500	250	400	250
MOV-20D151KTR	6000	6000	500	250	400	250
MOV-20D181KTR	6000	6000	500	250	400	250
MOV-20D201KTR	6000	6000	500	250	400	250
MOV-20D221KTR	6000	6000	500	250	400	250
MOV-20D241KTR	6000	6000	500	250	400	250
MOV-20D271KTR	6000	6000	500	250	400	250
MOV-20D301KTR	6000	6000	500	250	400	250
MOV-20D331KTR	6000	6000	500	250	400	250
MOV-20D361KTR	6000	6000	500	250	250	250
MOV-20D391KTR	6000	6000	500	250	250	250
MOV-20D431KTR	6000	6000	500	250	250	250
MOV-20D471KTR	6000	6000	500	250	250	250
MOV-20D511KTR	6000	6000	500	250	250	250
MOV-20D561KTR	6000	6000	500	250	250	250
MOV-20D621KTR	6000	6000	500	250	250	250
MOV-20D681KTR	6000	6000	500	250	250	250
MOV-20D751KTR	6000	6000	500	250	250	250

**Table 1 (Continued)**

<b>Model</b>	<b>Original MIN</b>	<b>New MIN</b>	<b>Original MULT</b>	<b>New MULT</b>	<b>Original PACKAGE QUANTITY</b>	<b>New PACKAGE QUANTITY</b>
MOV-20D781KTR	6000	6000	500	250	250	250
MOV-20D821KTR	6000	6000	500	250	250	250