



27501 Bella Vista Pkwy
Warrenville, IL 60555

4 April 2017

Product Change Notice

Sub: Specification changes to entire part series.

Part series: MOX900

Effective Date: April 30th 2017

Effective 30 April 2017 the Ohmite Manufacturing MOX900 series will carry a different set of product specifications. April 30th is also the deadline to purchase products under the current specifications. Exceedingly long lead times have pushed Ohmite in to action to better supply our customers with product in a timely fashion. Old and New Specifications are listed below for convenience. Customers requiring last time buys of products using the old specifications should send Purchase Orders on or before the effective date. Leadtimes for the new MOX900 will be 10-12 weeks, a significant reduction over the current 26-30 weeks. Specification and Dimensional changes are listed below for reference. Complete list of standard parts affected are listed as well. To easily distinguish between the old and new versions of MOX900 the color of the product's coating is changing from black (current) to blue (new).

New Country of Origin: Austria

Characteristics and Specifications:

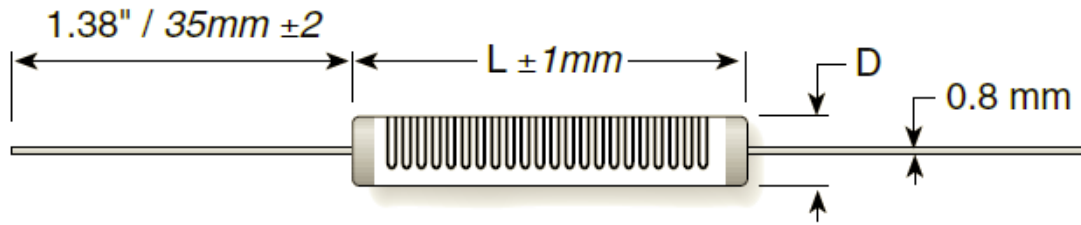
	OLD					
	Power Rating	Max Voltage	Res Range	Tol range*	STD TCR *	Derating Temp
	Watts	Volts	Ohms	%	ppm	°C
MOX910	3.8	15Kv	1K-5G	0.05-10	50/100	225
MOX920	5	21Kv	1K-10G	0.05-10	50/100	225
MOX930	7.5	30Kv	1K-15G	0.25-10	50/100	225
MOX940	10	45Kv	1K-25G	0.25-10	50/100	225
MOX950	13.5	60Kv	1K-30G	0.25-10	50/100	225
MOX960	16	72Kv	1K-40G	0.25-10	50/100	225
MOX970	20	90Kv	1K-50G	0.25-10	50/100	225

* value dependent

	NEW					
	Power Rating	Max Voltage	Res Range	Tol range*	STD TCR *	Derating Temp
	Watts	Volts	Ohms	%	ppm	°C
MOX910	3.9	9.4Kv	600-10G	0.1-10	50/100	175
MOX920	4.6	13.8Kv	500-10G	0.1-10	50/100	175
MOX930	7.8	20Kv	400-10G	0.1-10	50/100	175
MOX940	11.7	30Kv	600-10G	0.1-10	50/100	175
MOX950	12.5	40Kv	800-10G	0.1-10	50/100	175
MOX960	15.5	50Kv	1M-10G	0.1-10	50/100	175
MOX970	19.4	60Kv	1M-10G	0.1-10	50/100	175

* value dependent

Dimensions:



	OLD		NEW		
	mm ± 1		mm ± 0.5		
	Dim L	Dim D	Dim L	Dim D	Lead Dia
MOX910	27	8	27.2	8.2	1
MOX920	37	8	39.5	8.2	1
MOX930	52	8	52	8.2	1
MOX940	77	8	77.6	8.2	1
MOX950	102	8.3	103.2	8.2	1
MOX960	122	8.5	123.7	8.2	1
MOX970	152	8.5	153.7	8.2	1

Affected Standard parts:

- | | | |
|----------------|----------------|----------------|
| MOX91021004FVE | MOX93021004FVE | MOX95025004FVE |
| MOX91025004FVE | MOX93025004FVE | MOX95021005FVE |
| MOX91021005FVE | MOX93021005FVE | MOX95022505FTE |
| MOX91022505FTE | MOX93022505FVE | MOX96021005FVE |
| MOX92021005FVE | MOX94021007FVE | MOX96025005FVE |
| MOX92025005FVE | MOX94021007FTE | MOX96021006FVE |
| MOX92021006FVE | MOX94021005FVE | MOX96021007FTE |
| MOX92021007FVE | MOX94025005FVE | MOX97021004FVE |
| MOX92021007FTE | MOX94021006FVE | MOX97025004FVE |
| MOX92022505FTE | MOX95021004FVE | MOX97021005FVE |
| | | MOX97022505FTE |

Best Regards,

Brandon Metzger
Product Manager

CC: Kirk Schwiebert
Director of New Product Development

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