



CERTIFICATE OF COMPLIANCE
REACH-224 SVHC & REACH ANNEX XVII

Company Name: OHMITE MFG. CO.

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Product Part or Model Number List:

<u>Product Part or Model Number</u>
10 series _Axial wire element current sense (12, 13, 15)
10 series _Axial Wire Four Terminals (13FP, 17FP)
108881 (ELEMENT ALLISON)
100 & 200 series _Bulk Ceramic Axial Lead Non-Inductive Resistors. All Types: SP, AS, BA
14A Series _Alumina Body Current Sense (14AF)
20 series _Vitreous Enamel Conformal Axial Terminal Wirewound (20, 21, 22, 23, 25, 27)
200 series _Brown Devil Vitreous Enamel Power (B5, B8, B12, B20)
210 series _Vitreous Enamel Adjustable (D12, D25, D50, D75, D100, D175, D225, D500, D1000)
250 series _Oval Core Fixed 'Thin' Stackohm Vitreous Enamel (F10, F20, F30, F40, F55)
270 series _Tubular Fixed Wirewound, Vitreous Enamel Power (L12, L25, L50, L100, L175, L225, L500, L750, L1000)
280 Series _Corrib Fixed & Adjustable Vitreous Enamel (C300, S300, E300, 230, 280, 480, 680)
30Jxxx series _High Energy Wirewound Resistors – Axial type
33Jxxx series _High Energy Wirewound Resistors – Axial type
35Jxxx series _High Energy Wirewound Resistors – Axial type
40 series _Ohmicone Silicone-Ceramic Conf. Axial Term. Wirewound (40, 41, 42, 43, 45, 47)
410297 series (CALIFORNIA ANALYTICAL HEATER SS): 410297-9 / 410297-10
45095TE5 series _95W, Stackohm, Silicone coating, Fixed resistor.
50 Series _Economical Silicone Coated Wirewound (53, 55)
500 series _Non-inductive Bulk Ceramic Slab Resistors. All Types: SP, AS, BA
60 series _Two Terminal Metal Element (600, 601, 602, 603, 604, 605, 607, 610, 615, 620, 630)
62490-1E _Mounting Hardware Resistor (CPN: 55-520982G001)
62490-2E _Mounting Hardware Resistor (CPN: 55-520982G002)
64220-5000E (50 WATT MODEL J RHEOSTAT 10%)

65766-180E / 65767-150 / 65767-180
68000-xxx series (12.5 WATT, MODEL E, RHEOSTAT 10%): 68000-75 / 68000-175 / 68000-500
66537-10RE _Resistor, 10 ohm, 5%, 175W (CPN: 55-520981P020)
66537-150E _Resistor, 150 ohm, 5%, 175W (CPN: 55-520981P013)
66537-30RE _Resistor, 30 ohm, 5%, 175W (CPN: 55-520981P031)
67498-xxxE (Fluke Clipper_Lug Resistor 175W 2% Black Silicone)
68069 series (0.5 Watt High Energy Resistor)
76394-50RE (GE CASE 50 OHM 1600W 5%)
800 & 1000 series _Tubular High Energy Bulk Ceramic. All Types: SP, AS, A
825JxxxH series _High Energy Wirewound Resistors – Heat Sinkable type
89 series _Metal-Mite Alum. Housed Axial Term. Wirewound (805, 810, 825, 850)
90 Series _Lead-Free Vitreous Enamel Molded Axial Terminal Wirewound (90, 91, 92, 93, 95, 96)
900 series _Disk and Washer Resistors (xxxDS / xxxWS)
A series _PulsEater ceramic composition (AV, AW, AX, AY, AZ)
ACS5S15RJ-B643 (5W, 15 OHMS, SILICONE, 5%)
ACS5S33RJ-B643 (5W, 33 OHMS, SILICONE, 5%)
AG series (Audio Gold resistors: AG3, AG5, AG10, AG12, AG20, AG25, AG50)
ALN series _Thick Film High Power Chip Resistor (2512 size)
ALX series _Aluminum Nitride Thin Film Precision Chip (ALX12, ALX25)
APV series _Thin Film Precision Automotive Chip Resistor
AS series _Anti-Surge Thick Film Chip Resistors (AS08, AS12, AS25)
ASV series _Thick Film Pulse Withstanding Automotive Chip Resistor
Axiohm series _Centohm Coated Axial Terminal Wirewound, Inductive and Non-inductive (1C, 2C, 3C, 4C, 5C, 7C, 10C)
BA series _Aluminum Cased Resistor
BG series _Heatsink for BGA, CPU and GPU (BGAH)
C series _Package Heatsinks for TO-126, TO-220, TO-247 & TO-264 Devices
C40 series _Heatsink System for TO-247, TO-264 & SOT-227 Packages
Connector caps: 36075 / 36100 / 36150 / 36200 / NG5746 / NG5747
CS5 series _High Power Precision Current Sense (CS5)
DIALS series (Rheostat & Tap switch Dials)
DV and DA series _Heatsinks for TO-252, TO-263 & TO-268 Devices
E series _Heatsinks for TO-220 Devices
EBW series _Manganin/Aluchrom Alloy Current Sense (EBWA / EBWB)
F and R series _Heatsinks for TO-218, TO-220 & TO-247 Devices
FCSL series (20, 32, 64, 76, 90, 110, 150) // FC4T series _Metal Foil Low Value Chip
FK/GK series (FKM, FKK, GKM, GKK)
FST series _Thin Film Temperature Sensor (FST08)
GW Series _Capacitor Discharge & Symmetry (GW10, GW13)
IS series _Ultra Low Profile Power Resistors (175, 200, 250, 270)
JR series (0402, 0603, 0805, 1206, 2512)
KDV series (06, 08, 12)
KNOBS series (Control Knobs, Rheostat & Tap switch Knobs)

L4T series _Four Terminal High Precision Current Sense Resistor
LBF series _Braking Assemblies for Frequency Drives
LRV series _Automotive Grade Current Sensing Chip Resistor
Little Demon - Carbon Composition Molded series [OD / OF]
Little Rebels - Carbon Film Resistors series [OJ / OK / OL / OM / ON]
HVC series (0402, 0603, 0805, 1206, 2512, 4020)
LVM series _Current Sensing Metal Chip Resistor (06, 12, 25)
LVK series _Four Terminal High Precision Current Sense (12, 20, 24, 25)
LVT series (04, 06, 08, 12) // FC4L series (16, 32, 64, 110)
M series _Heatsinks with clips for TO-264 & TO-247 Devices
Maxcap series _Double Layer Capacitors (LP, LC, LK, LT, LF, LV, LX, LJ, LM)
Macrochip MC series _High Voltage/Resistance Precision Thick film SMD (101, 102, 103, 104, 202, 204)
Maxi-Mox series (Mox-1, -2, -3, -4, -5 Silicone & Epoxy)
MC4 series _High Voltage 4-resistor SMD DIP Package (MC4)
MCS series _Metal Element Current Sense (1320, 1632, 3264)
Metalohm series _Cold Rolled Steel Encased Wirewound Heatsinkable Radial Terminal (20/45, 40/70, HV40-70, 50/100, 60/115, 85/150)
Mini-Mox series (Mox-400, -750, 1125 Silicone & Epoxy)
MMC _Mini Macro Chip High Voltage Thick Film SMD series [MMC06 / 08 / 12 / 25]
MMV series _Thick Film Automotive Grade Chip Resistor
Molded Surface Mount Power Series (RC, RF, RW, RP, RM)
RC series _Carbon & Ceramic Composition / RF series _Metal Film
RW series _Wirewound / RP series _Power Film / RM series _High voltage thick film
Mounting clips: 35269 / 35371 / 35268 / 35267 / 35370
Mounting Hardware for 200, 210, 270 & 280 series (Thru-Bolts, Brackets, Washers, Adjustable Lugs)
Mounting Hardware/Fasteners for Rheostats (Tandem Coupling & Repair Kits)
MOX200 series _Mini-Mox 0.25W Precision Thick Film Axial Terminal
MOX300 series _Mini-Mox 0.50W Precision Thick Film Axial Terminal
MOX500 series _Epoxy Molded, Metal Glaze Resistors (S = 100ppm / L = 200ppm)
MOX700 series _High Precision Metal Film Axial Leaded Resistor
MOX9 series _Super Mox High Voltage Non Inductive (910, 920, 930, 940, 950, 960, 970)
OX / OY series _Ceramic Composition Surge Rated Axial
Power-Mox series _Precision Power Thick Film High Voltage/High Resistance Tubular (F, G, H, J)
PC-58 Series _Tubular Radial Terminal Wirewound for PC Board (R3, R5)
PCS series _Low Resistance Value Chip Resistors (1206, 2512, 2728)
PFE series _Power Rib Edgewound / PFR series _Power Rib Roundwire
Potentiometers _molded composition (AS, ASM, CA, CB, CU, CCU, CLU, CMU)
R2 series _Heatsinks for TO-220, TO-247 & TO-264 Devices
RH3R0DBxxxJ series _High Energy Wirewound Resistors – Surface Mount type
RHEOSTATS _(Potentiometers) Wirewound. Models: C, E, H, J, G, K, L, P, N, R, U
RW0S6BB series _2010 SMD 0.6W Wirewound SM Power
RW5S0F series _High Power SMD Wirewound Resistors 5W (A / B)

RW7S0F series _High Power SMD Wirewound Resistors 7W (A / B)
RW20V series _21W resistor, Silicone coating, 5%
S series _LED Heatsinks
SB series (SBM, SBK)
SG series _Stamped Grid Module Resistors (SGE / SGM)
SH series _Precision Metal-Clad Shunts (SH2 / SH3)
SV-LED series _Heatsinks for Power LED Modules
Slim-Mox series (Planar, Divider, High Temp., High Temp. Divider)
TA series _Powerchip (203, 303, 205, 305, 605, 805, 207, 307, 310, 810, 025, 050, 100)
Tap Switches series _High Power Rotary Switches (Models: 711, 111, 212, 312, 412, 608)
TA1K & TA2K series _High Wattage Heat Sinkable Planar Resistor
TAH20 series // TAP600 & 800 series
TBH25 series _25 Watt TO220 Package Thick Film Power (TBH25P)
TCH35 series // TDH35 series
TDH50H series (50W, D2-PAK TO-263 Thick Film Surface Mount)
TEH100 series // CS3 series
TEH140 series _140W TO-247 Power Resistors
TFS series _Surge Capable Thick Film Non Inductive (A, B, C, D, E, F)
TFSS series _Thick Film Surface Mount Surge capable Non Inductive (A, B, C, D, E, F)
TGHD series _Chassis Mounting Non-inductive High Power Resistors (TGHDX / TGHDV)
TGH / TGHG series
Thermal Pads series _Thermal Interface Material for Heatsinkable devices (TAP/TGH-TP1)
TKH45 series _45W TO-252 Thick Film Resistors
TL series _Modular Heat Sinkable Thick Film Power (54, 71, 88, 104, 122)
TP series _High Energy Thick Film on Alumina Substrate (TP810PW)
TRH series _Thick Film on Heatsink Hybrid substrate (TRHP, TRHE, TRHV)
TUW & TUM series _Ceramic Housed Axial Terminal Power [3 / 5 / 7 / 10 / 15]
TWW & TWM series _Ceramic Housed Radial Terminal Power [3 / 5 / 10]
TX _Thick Film Chip Thermistor (TX08, TX06, TX04)
VM series _Variable Mount Heatsink Series
W series _Heatsinks for TO-220, TO-247 & TO-264 Devices
WFH series _Aluminum Housed Wirewound Power
WH / WN series _Miniature Molded Wirewound (A / B / C / D / E)
WL series _Miniature Wirewound Current Sense (A / B / C)
WLRH series _Heliohm Wirewound / WLRD6G series _High Current Oval Edgewound
Z Series R. F. Plate Chokes (-7, -14, -28, -50, -144, -235, -460)

This letter is to confirm that the product(s) referenced above have been evaluated against Regulation (EC) 1907/2006 of the European Parliament, “**Registration, Evaluation, and Authorization of Chemicals (REACH)**”, as interpreted by EU Court of Justice decision C-106/14 of 10 September 2015. The compliance status of the product(s) is confirmed by the section below.

Article 33 of EU Regulation 1907/2006 (select one):

The product(s) referenced above, as well as any articles* contained within the product(s), **DO NOT CONTAIN** any of the **224 REACH SVHCs** as updated by ECHA on June 10, 2022 (<http://echa.europa.eu/candidate-list-table>) and/or May contain SVHCs in amounts **No more than 1000ppm**.

The products(s) referenced above have been evaluated for the presence of the 224 REACH SVHCs as updated BY ECHA on June 10, 2022. The product(s) and/or articles* contained within the product(s) **CONTAIN** the following SVHCs in amounts **more than 1000ppm**, as provided in the below table.

(Table must be completed if this option is selected).

*An Article is any item within a part or component of the product which during production is given a special shape, surface or design that determines its function to a greater degree than its chemical composition. An example of articles within an electronic component would be the leads of a through-hole capacitor. For more information, please refer to Example 21 of the EU Chemicals Agency "Guidance for Requirements on Substances in Articles"

(https://echa.europa.eu/documents/10162/23036412/articles_en.pdf/cc2e3f93-8391-4944-88e4-efed5fb5112c)

SVHC Name	SVHC CAS #	Location of SVHC / Article Name (if applicable)	Worst Case Concentration (ppm) of SVHC	Amount of SVHC (grams) (if available)

Note: For Location, please enter the article name. (For example, if some resistors in the product contain an SVHC in their body casing, in amounts no more than 1000 PPM, enter "resistor(s) – body casing" in this column.)

The latest **224** substances subject to analysis per the REACH Regulation were **last updated on June 10, 2022**. Please refer to the following for the most current candidate list of substances: <http://echa.europa.eu/candidate-list-table>.

Additional information on the European Union's REACH regulation can be found here: <https://echa.europa.eu/regulations/reach/understanding-reach>

Ohmite Mfg. Co. declares that all products mentioned above in the 'Product part List' as of the date of issuance of this Declaration comply with **REACH ANNEX XVII**, as published by the European Chemicals Agency. No dangerous substances as listed and described in the conditions of restriction in Annex XVII are present in Ohmite products. There is no intentional release of substances in the normal use of these articles. Ohmite does not manufacture substances or preparations.

Additional information on the REACH ANNEX XVII regulation can be found here:
<https://echa.europa.eu/substances-restricted-under-reach>

As a downstream user of chemical substances, Ohmite Mfg. Co. is fully aware of the requirements of REACH. It is our objective to fully comply with REACH securing the dependable supply of our products to our customers.

Unless otherwise indicated, the information provided herein is based upon information from raw material suppliers, product composition and Ohmite's knowledge of manufacturing processes.



Authorized Signature: _____

Name: Martin Portilla_____

Title: Compliance Administrator_____ Date: October 10, 2022_____