



Part Number	Maximum Applied Voltage		Varistor Voltage @1mADC V	Maximum Energy 2mS J	Maximum Clamping Voltage 8/20µS		Peak Current 8/20µS A	Typical Capacitance 1 kHz pF
	AC _{RMS} V	DC V			V _c V	I _p A		
EH Series - MOVs								
Z130EH6	130	175	200(184-228)	370	320	200	40000	10200
Z150EH6	150	200	240(212-268)	400	375	200	40000	10200
Z250EH6	250	330	390(354-429)	650	620	200	40000	6000
Z275EH6	275	369	430(389-473)	700	685	200	40000	5700
Z320EH6	320	420	510(462-539)	750	810	200	40000	5400
Z420EH6	420	560	680(610-748)	850	1000	200	40000	3780
Z480EH6	480	640	750(670-824)	900	1120	200	40000	3480
Z510EH6	510	675	820(735-910)	950	1250	200	40000	3480
Z575EH6	575	730	910(805-1005)	1050	1480	200	40000	3480
Z600EH6	600	810	1000(900-1100)	1100	1620	200	40000	1980
Z660EH6	660	850	1050(940-1160)	1250	1740	200	40000	1980

Radial leaded MOVs having the Underwriters Laboratory Recognized Component Mark, conform to UL 1414, UL1449 edition 3, as listed on DTI UL file number E319342. Maximum Power Dissipation is 1 watt.

Typical response time is less than 15 nanoseconds.

All devices listed are RoHS compliant.

UL Surge Suppression Device Type Designations

Present Type Designations (Type 5 and Types 1, 2, 3 and 4 Component Assemblies)

Type 5 SPDs and types 1, 2, 3 and 4 component assemblies are intended only for factory installation within another component, device or product.

Type 5 SPDs are discrete component surge suppressors, such as MOVs that may be mounted on a printed wiring board, connected by its leads or provided within an enclosure with mounting means and wiring terminations.

Type 4 component assemblies are assemblies consisting of one or more type 5 SPDs together with a disconnect (integral or external) or a means of complying with the limited current tests in ANSI/UL 1449.

Type 5 SPD discrete components and type 4 component assemblies are rated in nominal discharge current (I_n), measured limiting voltage (MLV), normal operating voltage and maximum continuous operating voltage (MCOV)

Types 1, 2 and 3 component assemblies consist of a type 4 component assembly with internal or external short-circuit protection. These types are tested and rated based on the intended application as either type 1, 2 or 3 SPDs.

See UL 1449 Edition 3 for further details about type designations and the appropriateness of component use.