

Varistors - continued

SIOV Metal Oxide Varistors – Surface Mount - continued

Table with 9 columns: Max. AC Op. Volt. (V), Trans Energy (2ms) (J), Peak Surge Current (8/20us A), Varistor Volt Vv (1mA) (V), Max Clamp. Voltage V A, Toler.Vv (1mA) %, Mftrs List No., Order Code. Rows include 1210 Case Size, 3225 Case Size, and 4032 Case Size.

Price Each table with 8 columns: Case Size, Order Code, 5+, 25+, 50+, 100+, +, +.

'Transguard' – Surface Mount



0603 case size L=1.6 ± 0.15, W=0.8 ± 0.15, H=0.9 max. 0805 case size L=2.0 ± 0.2, W=1.25 ± 0.2, H=1.02 max. 1206 case size L=3.2 ± 0.2, W=1.6 ± 0.2, H=1.02 max. 1210 case size L=3.2 ± 0.2, W=2.49 ± 0.2, H=1.7 max. Supplied on 8mm embossed tape

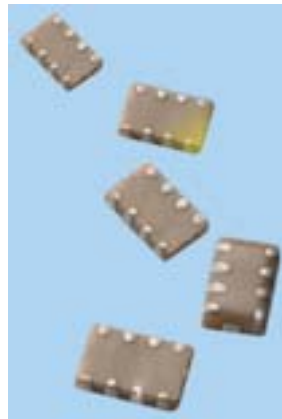
- Ultra compact high energy multilayer transient suppressors in four popular SMD case sizes
● Provides an ultra fast clamping time of less than 1ns for all low voltage DC applications.

Table with 11 columns: Working Voltage, Break-down Voltage, Clamping Voltage, Peak Current, Transient Energy, Capa-citance, Induc-tance, Mftrs. List No., Order Code. Rows include 0603 Case Size, 0805 Case Size, 1206 Case Size, and 1210 Case Size.

Order Multiple=5 Price Each table with 7 columns: Working Voltage, Order Code, 5+, 50+, 100+, 250+, +. Rows include 0603 Case Size, 0805 Case Size, and 1206 Case Size.

Order Multiple=5 Price Each table with 7 columns: Working Voltage, Order Code, 5+, 50+, 100+, 250+, +. Rows include 1206 Case Size and 1210 Case Size.

MultiGuard 2 & 4 Elements



- AVXs Transient Voltage Suppression (TVS) Arrays address six trends in today's electronic circuits:
● Mandatory ESD protection
● Mandatory EMI control
● Signal integrity improvement
● PCB downsizing
● Reduced component placement costs
● Protection from induced slow speed transient voltages and currents

AVXs MultiGuard products offer numerous advantages, which include a faster turn-on-time (<1ns), repetitive strike capability, and space savings. In some cases, Multi-Guard consumes less than 75% of the PCB real estate required for the equivalent number of discrete chips. This size advantage coupled with the savings associated with placing only one chip, makes MultiGuard the TVS component of choice for ESD protection of I/O lines in portable equipment and programming ports in cellular phones. Other applications include differential data line protection, ASIC protection and LCD driver protection for portable computing devices.

Table with 10 columns: Element, Working Voltage, Breakdown voltage, Clamping voltage, Peak current, Transient energy, Mftrs. List No., Order Code. Rows include 2, 4, and 4 element configurations.

Price Each table with 7 columns: Case Size, Order Code, 5+, 50+, 100+, 250+, +. Rows include 0405, 0508, 0612, and 0612 configurations.

Metal Oxide Varistors 7mm Disc (Nominal Diameter)



- The voltage dependent characteristics enable varistors to protect against high transient voltage spikes
● The varistor impedance changes to a low value clamping the transient to a safe level
● UL recognised, CSA approved

Table with 10 columns: Mftrs. List No., SIOV-B72205S111K101-40, Lead Pitch, Disc Dia., Disc W, Disc H, Lead L, Lead D, V_RMS, V_DC, V_V(1ma), Transient Energy, Peak Transient Current, Mftrs. List No., Order Code.

Price Each table with 7 columns: AC Voltage, Order Code, 1+, 50+, 100+, 250+, +, +. Rows include 11, 115, 130, 20, 14, 30 configurations.