



FIGURE 130

| Z1206MLA Series | | | | |
|--------------------|------------------|------------------|------------------------------|---------------|
| Measurement System | Length "L" | Width "W" | Electrode "A" | Thickness "T" |
| (inches) | 0.126 ±0.0079 | 0.063 ±0.0059 | 0.0197 +0.0079 -0.0079 | 0.059 max. |
| (mm) | 3.200 ±0.200 | 1.600 ±0.150 | 0.500 +0.200 -0.200 | 1.500 max. |

| Z1210MLA Series | | | | |
|--------------------|------------------|------------------|------------------------------|---------------|
| Measurement System | Length "L" | Width "W" | Electrode "A" | Thickness "T" |
| (inches) | 0.126 ±0.0079 | 0.098 ±0.0079 | 0.0200 +0.0079 -0.0079 | 0.059 max. |
| (mm) | 3.200 ±0.200 | 2.500 ±0.200 | 0.500 +0.200 -0.200 | 1.500 max. |

| Z2220MLA Series | | | | |
|--------------------|-------------------|-------------------|------------------------------|---------------|
| Measurement System | Length "L" | Width "W" | Electrode "A" | Thickness "T" |
| (inches) | 0.2244 ±0.0079 | 0.1969 ±0.0079 | 0.0197 +0.0118 -0.0039 | 0.098 max. |
| (mm) | 5.700 ±0.200 | 5.000 ±0.200 | 0.500 +0.300 -0.100 | 2.500 max. |

| Z1812MLA Series | | | | |
|--------------------|------------------|------------------|------------------------------|---------------|
| Measurement System | Length "L" | Width "W" | Electrode "A" | Thickness "T" |
| (inches) | 0.177 ±0.0079 | 0.126 ±0.0079 | 0.0197 +0.0118 -0.0039 | 0.079 max. |
| (mm) | 4.500 ±0.200 | 3.200 ±0.200 | 0.500 +0.300 -0.100 | 2.000 max. |

| CKE Number | Working Voltage (Max) | | Breakdown Voltage 1mA (V) | Peak Current (Max) 8/20us (A) | Max. Clamping Voltage | | Energy Absorption (Max) 10/1000 | Typical Capacitance 1KHz (pF) |
|--------------|------------------------|--------|------------------------------|----------------------------------|-----------------------|-----|------------------------------------|----------------------------------|
| | AC (V _{RMS}) | DC(V) | | | (A) | (V) | | |
| Z1206MLA150H | 8.000 | 11.000 | 15(12.75-17.25) | 200 | 1 | 28 | 0.4 | 1700 |
| Z1206MLA180H | 11.000 | 14.000 | 18(15.3-20.7) | 200 | 1 | 30 | 0.5 | 1500 |
| Z1206MLA220H | 12.000 | 16.500 | 22(19.8-24.2) | 200 | 1 | 36 | 0.5 | 1280 |
| Z1206MLA240H | 14.000 | 18.000 | 24(21.6-27) | 200 | 1 | 39 | 0.5 | 1160 |
| Z1206MLA270H | 17.000 | 22.000 | 27(24.3-29.8) | 200 | 1 | 44 | 0.6 | 1080 |
| Z1206MLA330H | 20.000 | 26.000 | 33(29.7-36.3) | 200 | 1 | 54 | 0.7 | 680 |
| Z1206MLA390H | 25.000 | 30.000 | 39(35.1-42.9) | 200 | 1 | 65 | 1.0 | 620 |
| Z1206MLA470H | 30.000 | 38.000 | 47(42.3-51.7) | 200 | 1 | 77 | 1.1 | 550 |
| Z1206MLA560H | 35.000 | 45.000 | 56(50.4-61.6) | 200 | 1 | 90 | 0.8 | 400 |
| Z1210MLA150H | 8.000 | 11.000 | 15(12.75-17.25) | 400 | 2.5 | 28 | 1.0 | 4050 |
| Z1210MLA180H | 11.000 | 14.000 | 18(15.3-20.7) | 400 | 2.5 | 30 | 1.2 | 3860 |
| Z1210MLA220H | 12.000 | 16.500 | 22(19.8-24.2) | 400 | 2.5 | 36 | 1.4 | 2600 |
| Z1210MLA240H | 14.000 | 18.000 | 24(21.6-27) | 400 | 2.5 | 39 | 1.4 | 2380 |
| Z1210MLA270H | 17.000 | 22.000 | 27(24.3-29.8) | 400 | 2.5 | 44 | 1.7 | 2100 |
| Z1210MLA330H | 20.000 | 26.000 | 33(29.7-36.3) | 400 | 2.5 | 54 | 1.9 | 1400 |
| Z1210MLA390H | 25.000 | 30.000 | 39(35.1-42.9) | 400 | 2.5 | 65 | 1.7 | 1180 |
| Z1210MLA470H | 30.000 | 38.000 | 47(42.3-51.7) | 400 | 2.5 | 77 | 2.0 | 1000 |
| Z1210MLA560H | 35.000 | 45.000 | 56(50.4-61.6) | 400 | 2.5 | 90 | 2.0 | 660 |
| Z1812MLA150H | 8.000 | 11.000 | 15(12.75-17.25) | 800 | 5 | 28 | 1.8 | 8450 |
| Z1812MLA180H | 11.000 | 14.000 | 18(15.3-20.7) | 800 | 5 | 30 | 1.9 | 7030 |
| Z1812MLA220H | 12.000 | 16.500 | 22(19.8-24.2) | 800 | 5 | 36 | 2.3 | 5080 |
| Z1812MLA240H | 14.000 | 18.000 | 24(21.6-27) | 800 | 5 | 39 | 2.3 | 4650 |
| Z1812MLA270H | 17.000 | 22.000 | 27(24.3-29.8) | 800 | 5 | 44 | 2.7 | 4150 |
| Z1812MLA330H | 20.000 | 26.000 | 33(29.7-36.3) | 800 | 5 | 54 | 3.0 | 3400 |
| Z1812MLA390H | 25.000 | 30.000 | 39(35.1-42.9) | 800 | 5 | 65 | 3.7 | 2950 |
| Z1812MLA470H | 30.000 | 38.000 | 47(42.3-51.7) | 800 | 5 | 77 | 4.2 | 2550 |
| Z1812MLA560H | 35.000 | 45.000 | 56(50.4-61.6) | 800 | 5 | 90 | 4.2 | 2400 |
| Z2220MLA150H | 8.000 | 11.000 | 15(12.75-17.25) | 1200 | 10 | 28 | 4.2 | 21200 |
| Z2220MLA180H | 11.000 | 14.000 | 18(15.3-20.7) | 1200 | 10 | 30 | 5.4 | 17700 |
| Z2220MLA220H | 12.000 | 16.500 | 22(19.8-24.2) | 1200 | 10 | 36 | 5.8 | 14500 |
| Z2220MLA240H | 14.000 | 18.000 | 24(21.6-27) | 1200 | 10 | 39 | 5.8 | 13600 |
| Z2220MLA270H | 17.000 | 22.000 | 27(24.3-29.8) | 1200 | 10 | 44 | 7.2 | 12000 |
| Z2220MLA330H | 20.000 | 26.000 | 33(29.7-36.3) | 1200 | 10 | 54 | 7.8 | 10500 |
| Z2220MLA390H | 25.000 | 30.000 | 39(35.1-42.9) | 1200 | 10 | 65 | 9.6 | 8900 |
| Z2220MLA470H | 30.000 | 38.000 | 47(42.3-51.7) | 1200 | 10 | 77 | 12.0 | 5700 |
| Z2220MLA560H | 35.000 | 45.000 | 56(50.4-61.6) | 1200 | 10 | 90 | 7.7 | 4800 |

Note: Parts are available on tape and reel.
Z1206 – 3000 pcs/reel Z1812 – 1000 pcs/reel
Z1210 – 2000 pcs/reel Z2222 – 1000 pcs/reel

Consult Factory for MOQ.
Note: Parts are available on tape and reel in quantities of 1000 pieces per reel.
 All parts are RoHS compliant