



### 336SVL010MDW

SURFACE MOUNT

Parts are RoHS compliant

Date code when parts became RoHS: 1408

Capacitance: 33 uF

Dissipation Factor: 0.24 Max at 120 Hz and 20°C

Temperature Range: -40°C to +105°C

Impedance: N/A

Tolerance: -20 %, +20 %

WVDC: 10 Volts DC

SVDC: 13 Volts DC

Ripple Current: 40 mA at 120 Hz and 105°C

Impedance Ratios: -40°C/20°C 2 and -55°C/20°C - 7

#### Frequency Multipliers:

| 50 HZ | 120 HZ | 400 HZ | 1 KHZ | 10 KHZ | 100 KHZ |
|-------|--------|--------|-------|--------|---------|
| 0.7   | 1      | 1.17   | 1.36  | 1.5    | 1.5     |

#### Temperature Multipliers:

| 45°C | 60°C | 70°C | 65°C | 75°C | 85°C | 105°C | 125°C |
|------|------|------|------|------|------|-------|-------|
| 2    | 1.9  | 1.7  | 1.8  | 1.4  | 1.4  | 1     | 0     |

Diameter (D): 5 mm + 0.5 mm

Length (L): 5.8 mm + 0.3 mm

Lead Spacing (S): 1.3 mm +/- 0.2 mm

Lead Wire Diameter (d): 0.65 mm +/- 0.15 mm

Lead Length: 2.1 mm +/- 0.2 mm

Lead Finish: Matte Tin



### 335SVH450MTP

SURFACE MOUNT

Parts are RoHS compliant

Date code when parts became RoHS: 1610

Capacitance: 3.3 uF

Dissipation Factor: 0.25 Max at 120 Hz and 20°C

Temperature Range: -25°C to +105°C

Impedance: N/A

Tolerance: -20 %, +20 %

WVDC: 450 Volts DC

SVDC: 500 Volts DC

Ripple Current: 40 mA at 120 Hz and 105°C

Impedance Ratios: -25°C/20°C 4 and -40°C/20°C -

#### Frequency Multipliers:

| 50 HZ | 120 HZ | 400 HZ | 1 KHZ | 10 KHZ | 100 KHZ |
|-------|--------|--------|-------|--------|---------|
| 0.7   | 1      | 1.17   | 1.36  | 1.5    | 1.5     |

#### Temperature Multipliers:

| 45°C | 60°C | 70°C | 65°C | 75°C | 85°C | 105°C | 125°C |
|------|------|------|------|------|------|-------|-------|
| 2    | 1.9  | 1.7  | 1.8  | 1.4  | 1.4  | 1     | 0     |

Diameter (D): 12.5 mm + 0.5 mm

Length (L): 13.5 mm + 0.5 mm

Lead Spacing (S): 4.4 mm +/- 0.2 mm

Lead Wire Diameter (d): 0.9 mm +/- 0.2 mm

Lead Length: 4.8 mm +/- 0.2 mm

Lead Finish: Matte Tin

