**Main Application**
Standard line bypass (between line and ground) applications, line bypass application for continuous operation.

**Construction**
Film/foil inductive type construction with aluminum foil as electrode and PP film as dielectric coated with flame retardant epoxy powder.

**Climatic Category**
40/100/56

**Applicable Specification**
IEC 384-14

**Capacitance Value**
0.00022µF-0.0068µF

**Rated Voltage**
305VAC

**Insulation Resistance**
Minimum Insulation Resistance $R_{in}$ $C_r \leq 0.33$µF
(or) time constant $T = C_r \times R_{in}$ $> 30,000 \text{ M} \Omega$
at $25^\circ \text{C}$, relative humidity $\leq 65$

**Capacitance Tolerance**
±10%, ±20%

**Voltage Proof**
Between the terminals: 3000VDC for 2 sec.

**Tan δ**
0.001 (maximum) at 1 kHz.

**Life Test Conditions**
*(Loading at elevated temperature)*
Loaded at 1.7 times of rated voltage at $85^\circ \text{C}$ for 1000 hours. Once per hour; 0.1 sec,1000 V (RMS) via resistor of $47 \Omega \pm 5\%$.

**After the Test**
$\Delta C/C: \leq 10\%$.
Increase in $\tan \delta: \leq 0.008, C \leq 1\mu F$
Insulation resistance: $\geq 50\%$ of the value mentioned in IR chart.

**Ordering code and packaging units:**
Interference Suppression Capacitors
Safety Capacitors – Class Y2 • Series Code 133

<table>
<thead>
<tr>
<th>Rated Voltage</th>
<th>Rated Cap. µF</th>
<th>W (max)</th>
<th>H (max)</th>
<th>L (max)</th>
<th>d ±0.05</th>
<th>S ±0.5</th>
<th>DV/DT V/µs</th>
<th>Wt. g</th>
<th>Ordering code</th>
<th>Packing Units Bulk</th>
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</table>

Note: For more details please contact info@dekielectronics.com

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