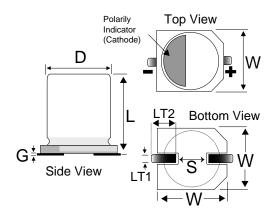
## **KEMET Part Number: FCS0H104ZFTBR24**

(USCFCS0H104ZBC)



## Capacitor, Double-Layer, 0.1 F, 5.5 VDC@70C, V-Chip, Surface Mount Vertical Can



| Dimensions (mm) |           |           |  |
|-----------------|-----------|-----------|--|
| Symbol          | Dimension | Tolerance |  |
| D               | 10.7      | +/-0.5    |  |
| L               | 5.5       | MAX       |  |
| W               | 10.8      | +/-0.2    |  |
| S               | 5         | NOM       |  |
| G               | 0         | +0.3/-0.1 |  |
| LT1             | 1.2       | +/-0.1    |  |
| LT2             | 3.9       | +0.5      |  |

| Packaging Specifications |       |  |
|--------------------------|-------|--|
| Package Kind:            | T&R   |  |
| Package Size:            | 380mm |  |

| General Information    |   |  |
|------------------------|---|--|
| Supplier:              | KEMET                                   |  |
| Application:           | Memory Back-up Capacitors               |  |
| Part Type Description: | Surface Mount Double Layer<br>Capacitor |  |
| Style:                 | Surface Mount Vertical Can              |  |
| Lead Type:             | V-Chip                                  |  |
| RoHS:                  | Yes                                     |  |

| Specifications          |                           |  |
|-------------------------|---------------------------|--|
| Capacitance:            | 0.1 F                     |  |
| Voltage:                | 5.5 VDC                   |  |
| Tolerance:              | -20/+80%                  |  |
| Voltage:                | 4.2 VDC (Holding Voltage) |  |
| Rated Temperature:      | 70C                       |  |
| Temperature Range:      | -25/+70C                  |  |
| Leakage Condition:      | uAmps                     |  |
| Current/Ripple Current: | 0.15 mAmps (30min)        |  |
| Resistance/ESR:         | 50000 mOhms (1kHz)        |  |

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