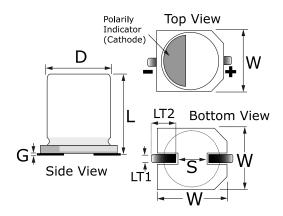
## **KEMET Part Number: FC0H224ZFTBR24**

(USCFC00H224ZBC)



## FC, Supercapacitors, SMD Can, 0.22 F, -20/+80%, 5.5 VDC, V-Chip



| Dimensions |                 |  |
|------------|-----------------|--|
| D          | 10.5mm +/-0.5mm |  |
| L          | 8.5mm MAX       |  |
| W          | 10.8mm +/-0.2mm |  |
| S          | 5mm NOM         |  |
| G          | 0mm +0.3/-0.1mm |  |
| LT1        | 1.2mm +/-0.1mm  |  |
| LT2        | 3.6mm +0.5mm    |  |

| Packaging Specifications |            |  |
|--------------------------|------------|--|
| Lead:                    | V-Chip     |  |
| Packaging:               | T&R, 380mm |  |

| General Information |   |  |
|---------------------|---|--|
| Supplier:           | KEMET                                   |  |
| Series:             | FC                                      |  |
| Description:        | Surface Mount Double Layer<br>Capacitor |  |
| Features:           | Ultra Low ESR, High Power<br>Pulse      |  |
| RoHS:               | Yes                                     |  |

| Specifications         |                                    |  |
|------------------------|------------------------------------|--|
| Capacitance:           | 0.22 F                             |  |
| Capacitance Tolerance: | -20/+80%                           |  |
| Voltage DC:            | 5.5 VDC, 4.2 VDC (Holding Voltage) |  |
| Temperature Range:     | -25/+70C                           |  |
| Rated Temperature:     | 70°C                               |  |
| Resistance:            | 25000 mOhms (1kHz)                 |  |
| Ripple Current:        | 0.33 mAmps (30min)                 |  |

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