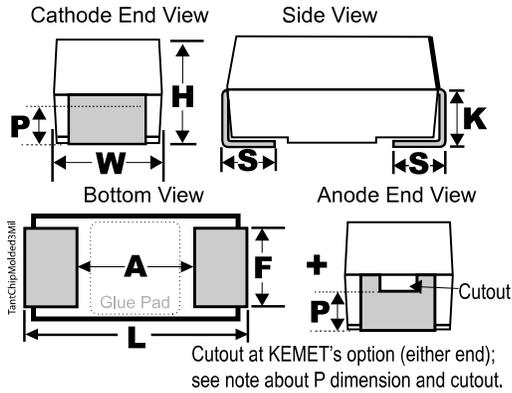


**KEMET Part Number: T409H226K020BC**  
(CWR09JC226KB)

Capacitor, Tantalum, 22 uF, 7238, +/-10% Tol, -55/+125C, 20 VDC (85C), Failure Rate=B (0.1%/1000 Hrs)



| General Information    |  |
|------------------------|--|
| Supplier:              | KEMET                                  |
| Application:           | MIL-PRF-55365/4                        |
| Part Type Description: | SMD, MnO2, Molded, Military Equivalent |
| Construction:          | Standard Chip-MnO2                     |
| Body Type:             | SMD Chip                               |
| Termination:           | Hot Solder Dipped                      |
| Footprint:             | 7238                                   |
| Weight:                | 349.01 mg                              |
| Approvals:             | MIL-PRF-55365/4, CWR09 Style           |
| RoHS:                  | No                                     |

| Dimensions (mm) |           |              |
|-----------------|-----------|--------------|
| Symbol          | Dimension | Tolerance    |
| L               | 7.24      | +/-0.38      |
| W               | 3.81      | +/-0.38      |
| H               | 2.79      | +/-0.38      |
| K               | 1.52      | MIN          |
| F               | 3.68      | +0.13/-0.51  |
| S               | 1.27      | +0.025/-0.13 |
| P               | 0.76      | MIN          |
| A               | 4.7       | NOM          |

| Specifications      |                       |
|---------------------|-----------------------|
| Capacitance:        | 22 uF                 |
| Tolerance:          | +/-10%                |
| Voltage:            | 20 VDC (85C)          |
| Voltage:            | 13.4 VDC (125C)       |
| Temperature Range:  | -55/+125C             |
| Testing:            | Standard Testing Only |
| Resistance/ESR:     | 0.9 Ohms (100kHz)     |
| Failure Rate:       | B (0.1%/1000 Hrs)     |
| Leakage Current:    | 4 uA                  |
| Dissipation Factor: | 6%                    |

**Notes:**

-Note: When Option C Is Selected For Lead Material, Add An Additional 0.38mm To The Tolerances For "L", "W", "H", "K", "F" And "S"

-P And R Dimensions Represents The Minimum Solderable Area Of The Termination Surface Entirely Below Cutout (If One Is Present)

| Packaging Specifications |             |
|--------------------------|-------------|
| Package Kind:            | T&R         |
| Package Size:            | 7 in/180 mm |
| Package Quantity:        | 500         |