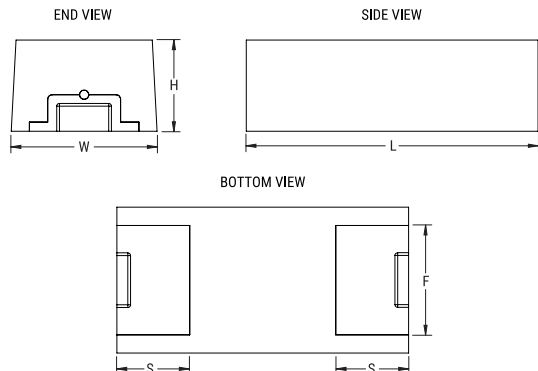


**KEMET Part Number: TF08A226M016APE200**  
(TEFPSA081C226M2008R)



TF, Tantalum, Polymer Tantalum, Reduced Volume, 22 uF, 20%, 16 VDC, SMD, Polymer, Molded, Face Down Terminals, 200 mOhms, 3216, Height Max = 0.8mm



**Dimensions**

<b>Footprint</b>	3216
<b>L</b>	3.2mm +/-0.2mm
<b>W</b>	1.6mm +/-0.2mm
<b>H</b>	0.8mm MAX
<b>S</b>	0.8mm +/-0.2mm
<b>F</b>	1.2mm +/-0.1mm

**Packaging Specifications**

<b>Packaging:</b>	T&R, 178mm
<b>Packaging Quantity:</b>	3000

**General Information**

<b>Series:</b>	TF
<b>Dielectric:</b>	Polymer Tantalum
<b>Style:</b>	SMD Chip
<b>Description:</b>	SMD, Polymer, Molded, Face Down Terminals
<b>Features:</b>	Face Down, Low Profile, Low ESR
<b>RoHS:</b>	Yes
<b>Termination:</b>	Nickel Palladium Gold
<b>AEC-Q200:</b>	No
<b>Shelf Life:</b>	52 Weeks
<b>MSL:</b>	4

**Specifications**

<b>Capacitance:</b>	22 uF
<b>Capacitance Tolerance:</b>	20%
<b>Voltage DC:</b>	16 VDC (105C)
<b>Temperature Range:</b>	-55/+105°C
<b>Rated Temperature:</b>	105°C
<b>Life:</b>	1000 Hrs (105C)
<b>Humidity:</b>	60C, 90% RH, 500 Hours
<b>Failure Rate:</b>	N/A
<b>Resistance:</b>	200 mOhms (100kHz 25C)
<b>Ripple Current:</b>	548 mA (rms, 100kHz 45C), 383.6 mA (rms, 85C), 137 mA (rms, 105C)
<b>Leakage Current:</b>	70.4 uA (5min 25°C)

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