

# TAZ Series



## PRODUCT SPECIFICATIONS :

Nominal Capacitance @ 120Hz		100 $\mu$ A
Capacitance Tolerance (*)		K = $\pm$ 10%
Rated Voltage DC ( $V_R$ )	$\leq 85^\circ\text{C}$	20V
Category Voltage DC ( $V_C$ )	$< 125^\circ\text{C}$	13V
Surge Voltage ( $V_S$ )	$\leq 85^\circ\text{C}$	26V
	$< 125^\circ\text{C}$	16V
Temperature Range		-55 $^\circ\text{C}$ to +125 $^\circ\text{C}$
Direct Leakage Current max. @ +25 $^\circ\text{C}$		20 $\mu$ A
Dissipation Factor max. @ 120Hz @ 25 $^\circ\text{C}$		8%
ESR max. @ 100kHz +25 $^\circ\text{C}$		.060 $\Omega$



All technical data relates to an ambient temperature of +25 $^\circ\text{C}$

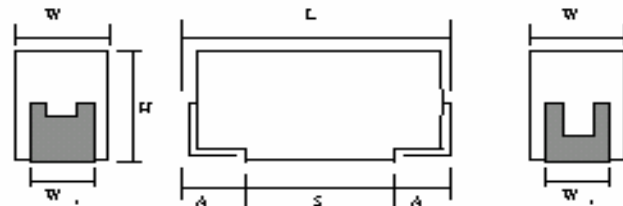
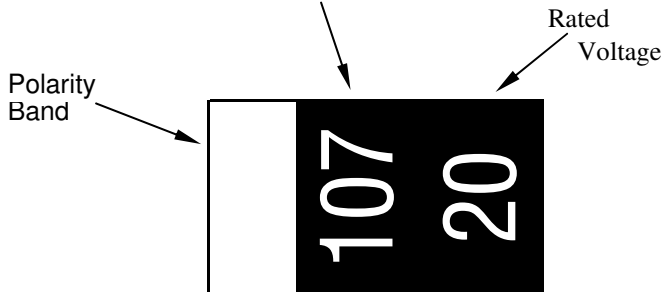
AVX reserves the rights to supply higher voltage rating in the same case size, to the same reliability standards

## HOW TO ORDER:

<b>TAZ</b>	<b>V</b>	<b>107</b>	<b>K</b>	<b>020</b>	<b>L</b>	<b>B</b>	<b>S</b>	<b>B</b>	<b>0</b>	<b>0</b>	<b>0</b>
Type	Case Size	Capacitance Value	Cap. Tolerance	Voltage Code	ESR Range	Packaging	Conformance testing	Weibull Level	Reliability Grade	Termination	Surge Test Options

## Drawing And Dimensions

Capacitance value in pF 107=100 $\mu$ A



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## CASE DIMENSIONS: millimeters

Case	"L+/-0.20	"W+.20/- .10	"H+.20/- .10	"A+.30/- .20	S min.	W1 +/- .20
V	7.30	6.1	3.45	1.4	4.4	3.1

## TERMINATION FINISH: (^)

9	8	0
Gold Plated	Hot Solder Dipped	Solder Fused

## ESR RANGE:

C	L
Std. ESR	Low ESR

## RELIABILITY GRADE: (@)

Weibull <b>B</b>	<b>C</b>	Comm <b>Z</b>
0.1%/1000 Hrs.	0.01%/1000 Hrs.	Non ER

## QUALIFICATION: (#)

S	L
Std. Conformance	Group A

## SURGE TEST OPTION: (++)

00	23	24	45
None required	10 cycles, +25°C	10 cycles, -55°C & +85°C	10 cycles, -55°C & +85°C before Weibull

