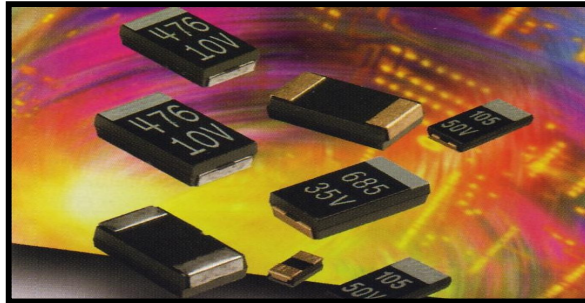


# TAZ Series



## PRODUCT SPECIFICATIONS :

Nominal Capacitance @ 120Hz		220 $\mu$ A
Capacitance Tolerance (*)		K = $\pm$ 10%
Rated Voltage DC ( $V_R$ )	$\leq$ 85°C	16V
Category Voltage DC ( $V_C$ )	< 125°C	10V
Surge Voltage ( $V_S$ )	$\leq$ 85°C	20V
	< 125°C	12V
Temperature Range		-55°C to +125°C
Direct Leakage Current max. @ +25°C		35.2 $\mu$ A
Dissipation Factor max. @ 120Hz @ 25°C		8%
ESR max. @ 100kHz +25°C		50 mOhms



All technical data relates to an ambient temperature of +25°C

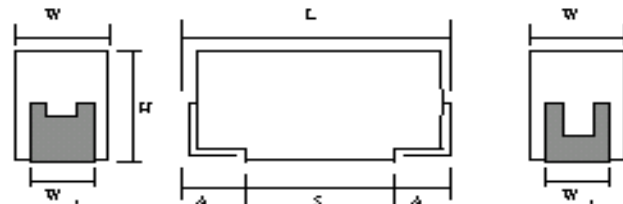
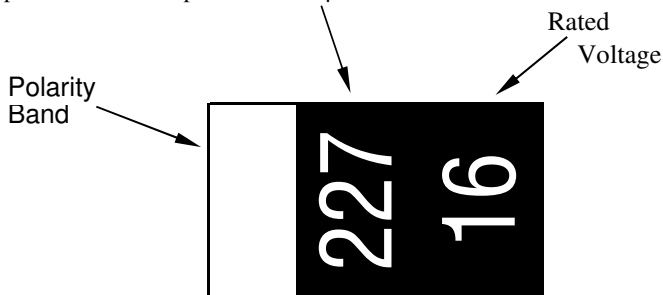
AVX reserves the rights to supply higher voltage rating in the same case size, to the same reliability standards

## HOW TO ORDER:

TAZ	V	227	K	016	L	R	S	B	0	8	00
Type	Case Size	Capacitance Value	Cap. Tolerance	Voltage Code	ESR Range	Packaging	Conformance testing	Weibull Level	Reliability Grade	Termination	s. current

## Drawing And Dimensions

Capacitance value in pF 227 = 220 $\mu$ A



# TAZ Series

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## CASE DIMENSIONS: millimeters

Case	"L+/-0.20	"W+0.20 -0.10	"H+0.20 -0.10	"A+0.30 -0.20	S min.	W1 +/-0.20
V	7.3	6.1	3.55	1.3	4.4	3.1

## TERMINATION FINISH: (^)

9	8	0
Gold Plated	Hot Solder Dipped	Solder Fused

## ESR RANGE:

C/Z	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: (#)

Z (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



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