

TAZ Series



PRODUCT SPECIFICATIONS :

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



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

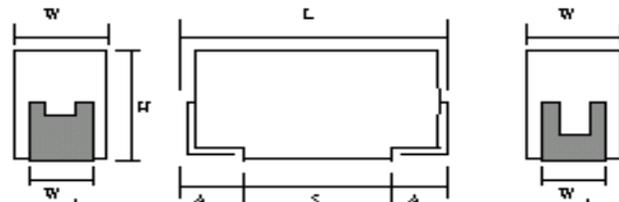
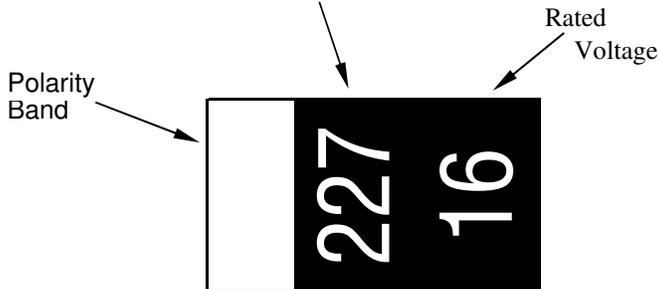
AVX reserves the rights to supply higher voltage rating in the same case size, to the same reliability standards

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 μ A



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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	C	Comm Z
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