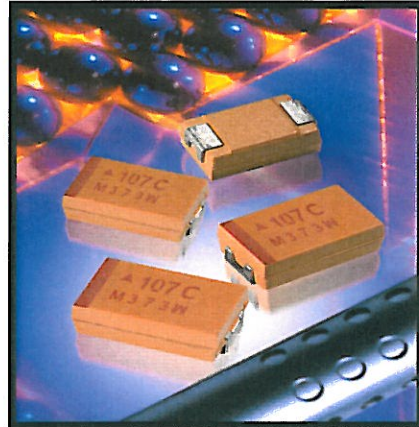


TBJ Series - COTS-Plus

PRODUCT SPECIFICATIONS :

Nominal Capacitance @ 120Hz		100
Capacitance Tolerance (*)		K = ± 10%
Rated Voltage DC (V _R)	≤ 85°C	10V
Category Voltage DC (V _C)	< 125°C	7V
Surge Voltage (V _S)	≤ 85°C	13V
	< 125°C	8V
Temperature Range	-55°C to +125°C	
Direct Leakage Current max @	+25°C	10µA
	+85°C	100µA
	+125°C	200µA
Dissipation Factor ma: @ 120Hz @	25°C	6%
	-55/85°C	9%
	125°C	9%
ESR max. @ 100kHz +25°C		.050 Ω



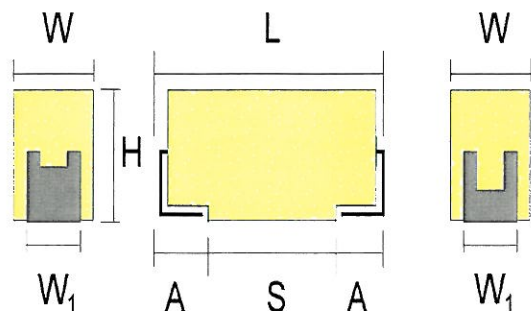
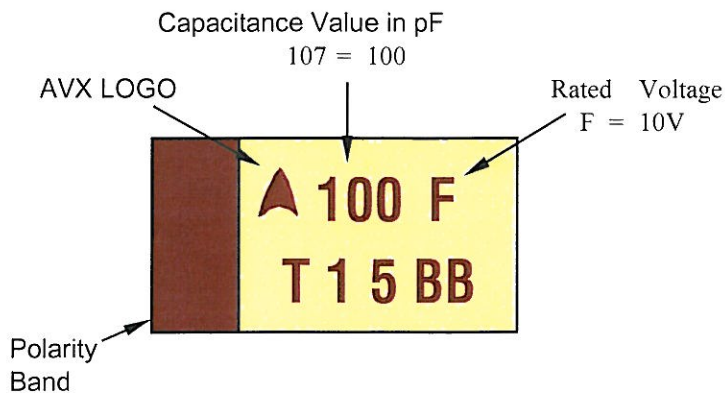
All technical data relates to an ambient temperature of +25°C

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

HOW TO ORDER:

TBJ	D	107	K	010	L	G	S	Z	0	0	61
Type	Case Size	Capacitance Value	Cap. Tolerance	Voltage Code	ESR Range	Packaging	Conformance	Weibull Level	Qual Level	Term	cust. spec.

DRAWING AND DIMENSIONS:



CASE DIMENSIONS: millimeters

Case EIA	L ±0.20	W +0.20 -0.10	H +0.20 -0.10	"A +0.30 -0.20	S min.	W1 ±0.20
D	7.30	4.3	2.9	1.30	4.4	2.4

TERMINATION FINISH: (^)

9	8	0
Gold Plated	Hot Solder Dipped	Solder Fused

ESR RANGE:

C	L
Std. ESR	Low ESR

WEIBULL LEVEL @

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

CONFORMANCE

S	L
Std. Conformance	Group A

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