2018.06.12

	ELECT	ROLYTI	C CAPAC	ITORS	APPROVAL N	-
					911	
				SERIES	TGA	
TGA 2	00 LG	33000 ((M) _	RATING	200 V 330	00 μF
				CASE SIZE	Ø 89 × 1	60 L
DIAGRAM OF DI	MENSION					
Bottom plate	Sleeve	M5	-	Safety vent	L	UNIT : mm]
	Sieeve	<u>civi</u>	<u>-</u>			
				X (+	_\\ ØD	89
₩ 2.1.4 9.1.4 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9		-## . E	_			160
					// F	31.5
• ;i						
- L+	4max.	8max.		ĺ		
MARKING: BRO						
SAT	NYOUNG		< BOTTO	M PLATE or	SLEEVE MARKI	NG >
т	GA			123	3 4	
	33000 μF		① The en	ding figure of r	nanufactured year i	n A.D
					1,2,39,O,N,D)	
	105℃				B,C,Z,a,b,c,d,e)	
FRONT VIEW C		-	(4) SAMY	OUNG's symbo	I NO(1)	
ELECTRICAL CH						
	ING TEMPERA	TURE RANGE	: <u>- 25</u> ~ <u>+105 °</u>	<u>c</u>		
B. RATED V			: <u>200 V_{DC}</u>			
C. SURGE V			: <u>250 V_{DC}</u>			
	ANCE TOLER	ANCE	: <u>±20%</u> (at 20°			
			: Lower <u>5000</u>		ites at 20°C	
F. DISSIPAT			: Lower <u>0.40</u> a			
	RIPPLE CURRE	NI	: <u>18.5 Arms</u> a	t 105℃,120Hz		
G. RATED R		ATERIATION				
					(
H. TEMPER	(Capacipati	on change ratio		C(20°C) ≥ <u>0.7</u>	. ,	4- 00 %
H. TEMPER	(Capacipati E : The follwin	on change rations on change rations of the specification of the specific	s shall be satisfied	d when the cap	acitors are restored	
H. TEMPER	(Capacipation E : The follwing after the r	on change ration ng specification ated voltage wi	ns shall be satisfied th the rated rripple	d when the cap current is app	. ,	
H. TEMPER	(Capacipati E : The follwin after the r exceed th	on change ration ng specification ated voltage wi e rated voltage)	ns shall be satisfied th the rated rripple) for <u>2,000</u> hours at	d when the cap current is app t <u>105°C</u> .	acitors are restored	
H. TEMPER	(Capacipation E : The follwing after the r exceed th # Capac	on change ration ng specification ated voltage wi	th the rated rripple th the rated rripple for $2,000$ hours at $\leq \pm 20$ % of the	d when the cap e current is app t <u>105℃</u> . e initial value	acitors are restored lied (the peak voltag	
H. TEMPER	(Capacipation E : The follwing after the r exceed th # Capac # Tanð	on change ration ng specification ated voltage wir e rated voltage) citance change	th the rated rripple th the rated rripple for $2,000$ hours at $\leq \pm 20 \%$ of the $\leq 200 \%$ of the	d when the cap current is app t <u>105°C</u> . e initial value e initial specifie	acitors are restored lied (the peak voltag	
H. TEMPER	(Capacipati E : The follwin after the r exceed th # Capac # Tanō # Leaka	on change ration ng specification ated voltage wir e rated voltage) citance change ge current	th the rated rripple th the rated rripple for $2,000$ hours at $\leq \pm 20$ % of the ≤ 200 % of the \leq The initial s	d when the cap current is app t <u>105℃</u> . e initial value e initial specifie specified value	acitors are restored lied (the peak voltag ed value	ge shall no
H. TEMPER	(Capacipati E : The follwin after the r exceed th # Capac # Tanδ # Leaka FE : The follow	on change ration ng specification ated voltage wir e rated voltage) sitance change ge current ing specificatio	th the rated rripple th the rated rripple for $2,000$ hours at $\leq \pm 20 \%$ of the $\leq 200 \%$ of the \leq The initial s	d when the cap e current is app t <u>105℃</u> . e initial value e initial specifie specified value ed when the ca	acitors are restored lied (the peak voltag ed value pacitors are restore	ge shall no
H. TEMPER	(Capacipation E : The follwing after the r exceed th # Capaci # Tanδ # Leaka FE : The follow after expo	on change ration ng specification ated voltage wir e rated voltage) citance change ge current ing specification psing them at <u>1</u>	th the rated rripple th the rated rripple for $2,000$ hours at $\leq \pm 20 \%$ of the $\leq 200 \%$ of the \leq The initial s ons shall be satisfied <u>05 °C</u> for <u>500</u> hours	d when the cap current is app t <u>105°C</u> . e initial value e initial specifie specified value ed when the ca without voltag	acitors are restored lied (the peak voltag ed value pacitors are restore e applied.	ge shall no d to 20°C
H. TEMPER	(Capacipati E : The follwin after the r exceed th # Capac # Tanō # Leaka FE : The follow after expo The rated	on change ration ng specification ated voltage wir e rated voltage) citance change ge current ing specification osing them at <u>1</u> voltage shall b	th the rated rripple th the rated rripple for $2,000$ hours at $\leq \pm 20 \%$ of the $\leq 200 \%$ of the \leq The initial s ons shall be satisfied <u>05 °C</u> for <u>500</u> hours	d when the cap current is app t <u>105°C</u> . e initial value e initial specifie specified value ed when the ca without voltag apacitors for a	acitors are restored lied (the peak voltag ed value pacitors are restore e applied. minimum of 30 minu	ge shall no d to 20°C
H. TEMPER	(Capacipati E : The follwin after the r exceed th # Capac # Tanδ # Leaka FE : The follow after expo The rated at least 2	on change ration ng specification ated voltage wir e rated voltage) citance change ge current ing specification osing them at <u>1</u> voltage shall b	th the rated rripple th the rated rripple of for <u>2,000</u> hours at $\leq \pm 20 \%$ of the $\leq 200 \%$ of the \leq The initial s ons shall be satisfie <u>05 ℃</u> for <u>500</u> hours be applied to the cast t more than 48 hours	d when the cap current is app t <u>105°C</u> . e initial value e initial specifie specified value ed when the ca without voltag apacitors for a n	acitors are restored lied (the peak voltag ed value pacitors are restore e applied. minimum of 30 minu	ge shall no d to 20°C
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H. TEMPER I. LOAD LIFI J. SHELF LI	(Capacipati E : The follwin after the r exceed th # Capac # Tanō # Leaka FE : The follow after expo The rated at least 2 # Capac # Tanō # Leaka	on change ration ng specification ated voltage wire e rated voltage) citance change ge current ing specification osing them at <u>1</u> voltage shall b 4 hours and not citance change ge current S : Non-solven	is shall be satisfied th the rated rripple) for $2,000$ hours at $\leq \pm 20$ % of the ≤ 200 % of the \leq The initial s ons shall be satisfied 05 % for 500 hours be applied to the cas t more than 48 hou $\leq \pm 20$ % of the ≤ 200 % of the $\leq The initial s$	d when the cap current is app t 105 °C. e initial value e initial specifie specified value ed when the ca without voltag apacitors for a p urs before the n e initial value e initial specifie	acitors are restored lied (the peak voltag ed value pacitors are restore e applied. minimum of 30 minu neasurements.	ge shall no d to 20°C
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