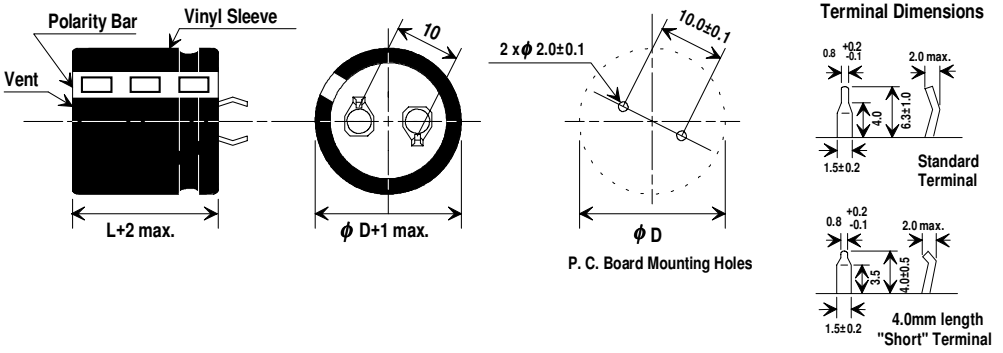
TS Type General Information

Dimensions



Ripple Current Multipliers

Ripple Current Frequency Correction Factors						
Frequency (Hz):	50	60	100~120	500	1k	10k~50k
16~100WV:	0.93	0.95	1.0	1.05	1.08	1.15
160~500WV:	0.75	0.8	1.0	1.2	1.25	1.4

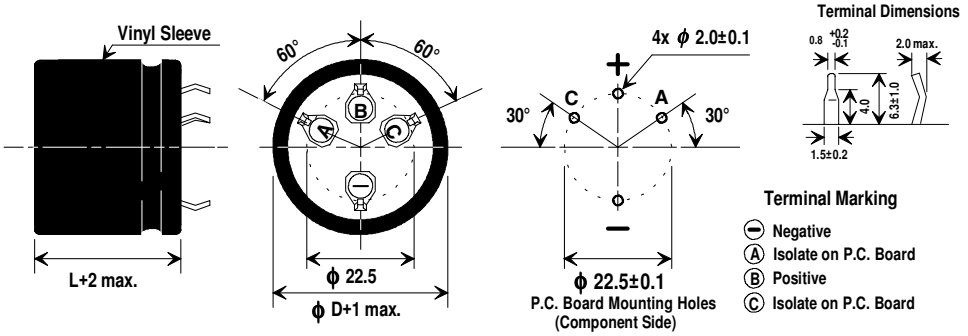
Ripple Current Temperature Correction Factors					
Max. Temperature	105°C	85°C	70°C	60°C	≤45°C
TS-UP	---	1.0	1.3	1.4	1.5
TS-HA, HB, XB, EX	1.0	1.7	2.0	2.2	2.35

Note: Use of temperature correction factors can limit load life to the hours specified for the maximum operating temperature of the series.

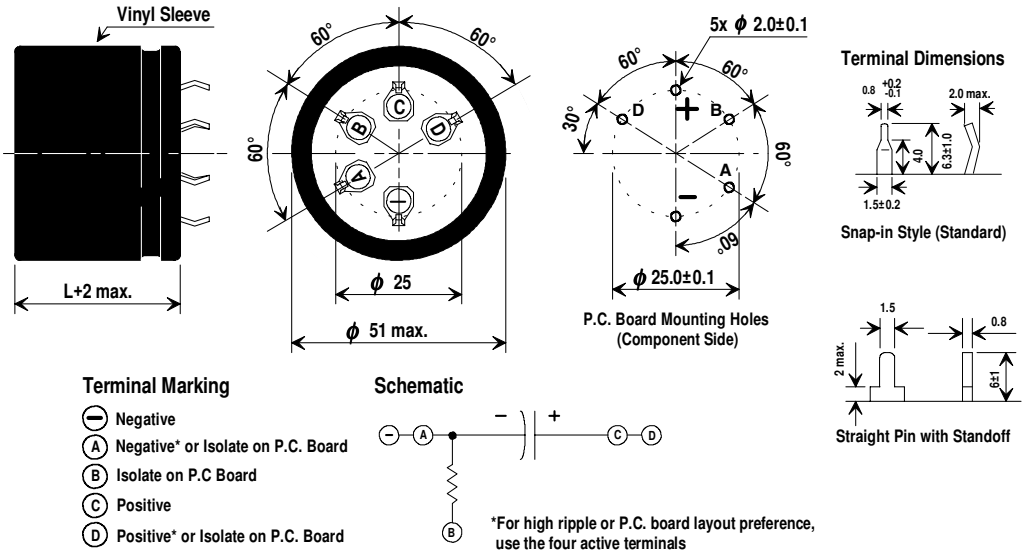
T Type General Information

Dimensions

T Type ϕ35 & 40mm Diameters



T Type ϕ50mm Diameter



Ripple Current Multipliers

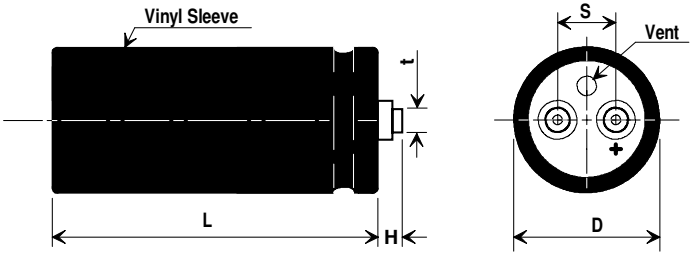
Ripple Current Frequency Correction Factors						
Frequency (Hz):	50	60	100~120	500	1k	10k~50k
16~100WV:	**0.93**	**0.95**	**1.0**	**1.05**	**1.08**	**1.15**
160~450WV:	**0.75**	**0.8**	**1.0**	**1.2**	**1.25**	**1.4**

Ripple Current Temperature Correction Factors					
Max. Temperature	105°C	85°C	70°C	60°C	≤45°C
T-UP	**---**	**1.0**	**1.3**	**1.4**	**1.5**
T-HA	**1.0**	**1.7**	**2.0**	**2.2**	**2.35**

Note: Use of temperature correction factors can limit load life to the hours specified for the maximum operating temperature of the series.

G Type General Information

Dimensions



Case Code	Nominal Size DxL (inches)	Sleeved Case Dimensions					
		Inches			Millimeters		
		D ± 0.031	L ± 0.062	S ± 0.016	D ± 0.79	L ± 1.58	S ± 0.41
CA	1.375 x 1.625	1.395	1.656	0.500	35.4	42.1	12.7
CC	1.375 x 2.125		2.156			54.8	
CE	1.375 x 2.625		2.656			67.5	
CG	1.375 x 3.125		3.156			80.2	
CH	1.375 x 3.625		3.656			92.9	
CK	1.375 x 4.125		4.156			105.6	
CL	1.375 x 4.625		4.656			118.3	
CN	1.375 x 5.125		5.156			131.0	
CP	1.375 x 5.625		5.656			143.7	
FB	2.000 x 1.875	2.020	1.906	0.863	51.3	48.4	21.9
FC	2.000 x 2.125		2.156			54.8	
FE	2.000 x 2.625		2.656			67.5	
FG	2.000 x 3.125		3.156			80.2	
FH	2.000 x 3.625		3.656			92.9	
FK	2.000 x 4.125		4.156			105.6	
FL	2.000 x 4.625		4.656			118.3	
FN	2.000 x 5.125		5.156			131.0	
FP	2.000 x 5.625		5.656			143.7	
GG	2.500 x 3.125	2.520	3.156	1.125	64.0	80.2	28.6
GH	2.500 x 3.625		3.656			92.9	
GK	2.500 x 4.125		4.156			105.6	
GL	2.500 x 4.625		4.656			118.3	
GN	2.500 x 5.125		5.156			131.0	
GP	2.500 x 5.625		5.656			143.7	
HG	3.000 x 3.125	3.020	3.156	1.250	76.7	80.2	31.8
HH	3.000 x 3.625		3.656			92.9	
HK	3.000 x 4.125		4.156			105.6	
HL	3.000 x 4.625		4.656			118.3	
HN	3.000 x 5.125		5.156			131.0	
HP	3.000 x 5.625		5.656			143.7	
HW	3.000 x 8.625		8.656			219.9	

Terminal Specifications (inches)				
Terminal Code	Thread	Thread Depth	H ± 0.031	t ±0.010
E	10-32 NF-2B	0.375	0.250	0.314
L	10-32 NF-2B	0.218	0.062	0.314
M	M5	0.375	0.250	0.314
H	1/4-28 NF-2B	0.469	0.250	0.684
J	1/4-28 NF-2B	0.344	0.110	0.684
X	M6	0.469	0.250	0.684
Y	M6	0.344	0.110	0.684

Terminal Specifications (millimeters)				
Terminal Code	Thread	Thread Depth	H ± 0.79	t ± 0.25
E	10-32 NF-2B	9.5	6.4	8.0
L	10-32 NF-2B	5.5	1.6	8.0
M	M5	9.5	6.4	8.0
H	1/4-28 NF-2B	11.9	6.4	17.4
J	1/4-28 NF-2B	8.7	2.8	17.4
X	M6	11.9	6.4	17.4
Y	M6	8.7	2.8	17.4

Terminal Availability by Diameter					
Terminal Code	Nominal Diameter				Max. ripple current (A)
	1.375"	2.000"	2.500"	3.000"	
E	S	S	S	S	30
L	O	O	O	O	
M	O	O	O	O	
H	N.A.	N.A.	O	O	50
J	N.A.	N.A.	O	O	
X	N.A.	N.A.	O	O	
Y	N.A.	N.A.	O	O	

S: standard **O**: optional **N.A.**: not available

Ripple Current Multipliers

Ripple Current Frequency Correction Factors						
Frequency (Hz):	50	60	100~120	300~360	1k	10k~50k
16~100 WV:	**0.9**	**0.95**	**1.0**	**1.05**	**1.08**	**1.15**
160~500 WV:	**0.75**	**0.8**	**1.0**	**1.2**	**1.25**	**1.4**

Ripple Current Temperature Correction Factors					
Max. Temperature	105°C	85°C	70°C	60°C	45°C
G-AA	**---**	**1.0**	**1.6**	**2.0**	**2.2**
G-BA	**1.0**	**1.75**	**2.0**	**2.2**	**2.35**

Note: Use of temperature correction factors can limit load life to the hours specified for the maximum operating temperature of the series.