

TJ 系列 SERIES

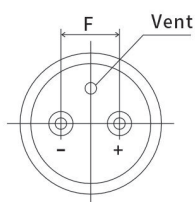
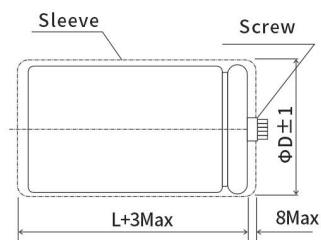
- Screw, Charge/discharge for welding machine
- Guarantees Charge/discharge 1,000,000 cycles
- Complied to the RoHS directive



◆ Specification

Items	Characteristics			
Operating Temperature Range(°C)	-25~+70			
Voltage Range (V)	315~475			
Capacitance Range (μF)	100~2200			
Capacitance Tolerance(20°C,120Hz)	±20%			
Leakage Current (μA)	315~475V			
	$I=3(C_RU_R)^{1/2}$ After 5 minute at 20°C application of rated voltage			
	I:Max. leakage current (μA),C:Nominal Capacitance (μF) ,V :Rated Voltage (V)			
Dissipation Factor (20°C,120Hz)	U _R (V)	315	450	475
	tgδ	0.1	0.1	0.1
Load Life	When the capacitors are restored to 20°C after the change and discharge of the rated voltage are repeated 1 million cycles at 40°C. One cycles shall make of 1.0 second including 0.8seconds of changing.			
	Capacitance change	Within ±20%initial value		
	D.F.(Tanδ)	Not more than 200% of specified value		
	Leakage current	Not more than specified value		

◆ Dimensions(mm)



(Unit: mm)

ΦD	50.8	63.5	76	89	100
F	22	28	32	32	42

◆ Ratings for TG Series

$U_R(V)$	315	450	475
Item	size	size	size
Cap(μF)	ΦD×L(mm)	ΦD×L(mm)	ΦD×L(mm)
100			35×100
225			50.8×110
330	35×100	50.8×100	
470	50.8×100		76×120
1000	63.5×140		76×145
1500	76×120		
2200	76×160		