

RJP series



◆ Features

Load life of 3000hours at 105°C.
Best for switching power supplies. Inverter

◆ Specifications

Items	Characteristics							
Operating temperature range	-40~+105°C				-25~+105°C			
Rated voltage range	16V~100V DC				160V~450V DC			
Capacitance tolerance	±20% (120Hz·20°C)							
leakage current (20°C)	I ≤ 3 √CV after 5minute I: Leakage current C: Nominal capacitance V: Rated voltage							
Dissipation factor (120Hz·20°C)	Ur(V)	16	25	35	50	63-100	160-250	350-450
	tgδ	0.5	0.4	0.35	0.3	0.2	0.15	0.2
Low temperature characteristics (impedance ratio max. at 120Hz)	Rated voltage(v)	10-100		160-250		350-450		
	Z-25°C/Z+20°C	4		4		8		
	Z-40°C/Z+20°C	15						
Endurance	After applying rated for 3000 hours at 105°C then resumed 16 hours:							
	Capacitance change	Within ±20% of the initial measured value						
	tgδ	≤200% of the initial specified value						
	Leakage current	≤initial specified value						
Shelf life	After storage for 1000 hours at 105°C then resumed 16 hours:							
	Capacitance change	Within ±15% of the initial measured value						
	tgδ	≤150% of the initial specified value						
	Leakage current	≤initial specified value						

◆ Diagram of Dimensions(mm)

