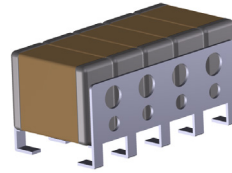


• Applications

Capacitor for Switch Mode Power Supply
Low profile cap for SMPS up to 100 μ F



RoHS
compliant

• Electrical Parameters

X7R Dielectric

Operating Temperature - 55°C, + 125°C

Temperature Coefficient $\pm 15\%$ with 0Vdc applied

Dissipation Factor 2.5%max, 1Vrms, 1kHz, 25°C

Insulation Resistance (IR)

25°C/Un 10⁵ MOhm or 1000 Ohm-Farad whichever is less

Dielectric Withstanding Voltage

2.5Un for 5s with 50mA max charging current

Burn In 48 hours 125°C 2Un

• Reference Data

Number of leads \ Voltage	3	5	10
50V	10 μ F - 22 μ F	27 μ F - 47 μ F	54 μ F - 92 μ F
100V	6.8 μ F - 10 μ F	12 μ F - 18 μ F	24 μ F - 36 μ F

• Ordering Information

SRTV	2220	Y	126	M	B	J	T	5
STYLE	SIZE	DIELECTRIC	CAPACITANCE	TOLERANCE	VOLTAGE	FORM	PACKAGING	# Leads
	2220	Y = X7R	Expressed in picofarads (pF). The first two digits are significant, the third digit give the number of noughts. Example : 102 = 1000pF	M = $\pm 20\%$	A = 50V B = 100V	D J L	T = Tray	XX

• Dimensions in millimeters

