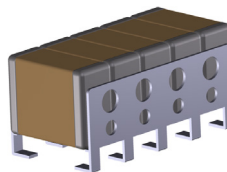


• Applications

NPO High cap value for SMPS
Ultra stable for low frequency filtering applications



RoHS compliant

• Electrical Parameters

NPO Dielectric

Operating Temperature - 55°C, + 125°C

Temperature Coefficient ± 30ppm

Dissipation Factor $10 \cdot 10^{-4}$ max

Insulation Resistance (IR)

25°C/Un 10^5 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

Voltage	MAX CAP			
	Number of leads	3	5	10
50V		330nF	470nF	1µF

• Ordering Information

STYLE	SIZE	DIELECTRIC	CAPACITANCE	TOLERANCE	VOLTAGE	FORM	PACKAGING	# Leads
SRTV	1210	A	474	M	A	J	T	5
	1210	A = NPO	Expressed in picofarads (pF). The first two digits are significant, the third digit give the number of noughts. Example : 102 = 1000pF	F = ± 1% G = ± 2% J = ± 5%	A = 50V	D J L	T = Tray	XX

• Dimensions in millimeters

Example for 5 leads :

