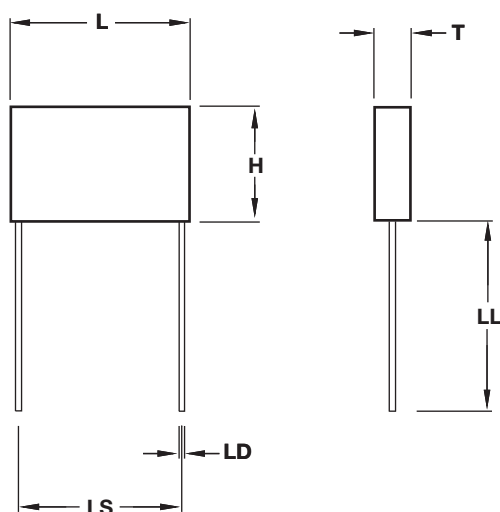


SMPS Molded Radial MLC Capacitors

SXP Style for High Temperature Applications up to 200°C

STYLE



DIMENSIONS

millimeters (inches)

AVX Style	Length (L) ±0.25 (±0.010)	Height (H) ±0.25 (±0.010)	Thickness (T) ±0.25 (±0.010)	Lead Spacing ±0.76 (±0.030)	LD ±0.05 (±0.002)	LL
SXP1	8.9 (0.350)	8.9 (0.350)	5.08 (0.200)	5.08 (0.200)	0.51 (0.020)	25.4 (1.000)
SXP2	11.4 (0.450)	11.4 (0.450)	5.08 (0.200)	5.08 (0.200)	0.51 (0.020)	
SXP3	12.7 (0.500)	12.7 (0.500)	5.08 (0.200)	10.2 (0.400)	0.64 (0.025)	
SXP4	22.4 (0.880)	16.3 (0.640)	5.84 (0.230)	19.8 (0.780)	0.81 (0.032)	

CAPACITANCE RANGE

C0G

Style	50V	100V	200V	500V	1000V	1500V	2000V	3000V
SXP1	(MIN) 1000pF	1000pF	1000pF	100pF	100pF	100pF	100pF	100pF
	(MAX) .047μF	.027μF	8200pF	4700pF	2200pF	1000pF	560pF	270pF
SXP2	(MIN) .01μF	1000pF	1000pF	100pF	100pF	100pF	100pF	100pF
	(MAX) .10μF	.056μF	.018μF	8200pF	4700pF	1800pF	1200pF	560pF
SXP3	(MIN) .01μF	1000pF	1000pF	1000pF	1000pF	100pF	100pF	100pF
	(MAX) .15μF	.068μF	.022μF	.012μF	6800pF	2700pF	1500pF	1000pF
SXP4	(MIN) .01μF	.01μF	1000pF	1000pF	1000pF	1000pF	100pF	100pF
	(MAX) .39μF	.22μF	.068μF	.033μF	.018μF	8200pF	4700pF	2700pF

VHT

Style	50V	100V	200V	500V	1000V	1500V	2000V	3000V
SXP1	(MIN) .1μF	.01μF	.01μF	.01μF	.01μF	.01μF	1000pF	1000pF
	(MAX) 1.5μF	1.0μF	.33μF	.12μF	.056μF	.022μF	.012μF	4700pF
SXP2	(MIN) .1μF	.1μF	.01μF	.01μF	.01μF	.01μF	.01μF	1000pF
	(MAX) 2.7μF	1.8μF	.68μF	.27μF	.10μF	.056μF	.022μF	8200pF
SXP3	(MIN) .01μF	.1μF	.01μF	.01μF	.01μF	.01μF	.01μF	.01μF
	(MAX) 3.9μF	2.7μF	1.0μF	.33μF	.15μF	.082μF	.033μF	.015μF
SXP4	(MIN) 1μF	.1μF	.1μF	.01μF	.01μF	.01μF	.01μF	.01μF
	(MAX) 12μF	8.2μF	2.7μF	1.0μF	.47μF	.22μF	.10μF	.039μF