

CAPACITORS

SEMTRONICS P/L

POLYESTER (GREENCAP)

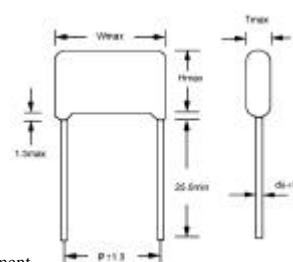
Polyester film greencaps, offers high insulation resistance, low power factor and excellent reliability.

FEATURES

- * Non-inductive construction
- * Self-healing
- * High reliability and superior performance in high frequency applications

APPLICATIONS

- * Filter and noise suppression circuit
- * Pulse Logic and timing circuit
- * DC-Blocking, by-passing and signal coupling in general communication equipment.



Part Number	Value	Voltage	Part Number	Value	Voltage	Part Number	Value	Voltage	Part Number	Value	Voltage
NLO.001UF	0.001uF	100V	NLO.015UF	0.015uF	100V	NLO.22UF	0.22uF	100V	NHO.001UF	0.001uF	630V
NLO.0012UF	0.0012uF	100V	NLO.018UF	0.018uF	100V	NLO.27UF	0.27uF	250V	NHO.0018UF	0.0018uF	630V
NLO.0015UF	0.0015uF	100V	NLO.022UF	0.022uF	100V	NLO.33UF	0.33uF	250V	NHO.0027UF	0.0027uF	630V
NLO.0018UF	0.0018uF	100V	NLO.027UF	0.027uF	100V	NLO.47UF	0.47uF	250V	NHO.0039UF	0.0039uF	630V
NLO.0022UF	0.0022uF	100V	NLO.033UF	0.033uF	100V	NLO.56UF	0.56uF	250V	NHO.0047UF	0.0047uF	630V
NLO.0027UF	0.0027uF	100V	NLO.039UF	0.039uF	100V	NLO.68UF	0.68uF	250V	NHO.0056UF	0.0056uF	630V
NLO.0033UF	0.0033uF	100V	NLO.047UF	0.047uF	100V	NLO.82UF	0.82uF	250V	NHO.0082UF	0.0082uF	630V
NLO.0039UF	0.0039uF	100V	NLO.056UF	0.056uF	100V	NL1UF	1uF	250V	NHO.01UF	0.01uF	630V
NLO.0047UF	0.0047uF	100V	NLO.068UF	0.068uF	100V	NL1.5UF	1.5uF	250V	NHO.022UF	0.022uF	630V
NLO.0056UF	0.0056uF	100V	NLO.082UF	0.082uF	100V	NL2.2UF	2.2uF	250V	NHO.047UF	0.047uF	630V
NLO.0068UF	0.0068uF	100V	NLO.1UF	0.1uF	100V	NL3.3UF	3.3uF	250V	NHO.1UF	0.1uF	630V
NLO.0082UF	0.0082uF	100V	NLO.12UF	0.12uF	100V	NL4.7UF	4.7uF	250V	NHO.22UF	0.22uF	630V
NLO.01UF	0.01uF	100V	NLO.15UF	0.15uF	100V	NL6.8UF	6.8uF	250V	NHO.33UF	0.33uF	630V
NLO.012UF	0.012uF	100V	NLO.18UF	0.18uF	100V	NL10UF	10uF	250V	NHO.47UF	0.47uF	630V

METALLIZED POLYESTER

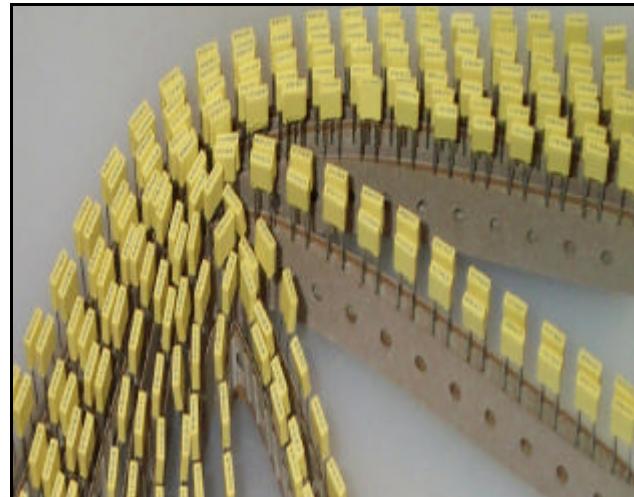
Non inductive, metallized polyester film capacitors, ideal for decoupling, coupling and by-pass applications.

- * Sealed in special exterior resin case for superior heat resistance, humidity resistance and flame retardant.
- * Single ended construction, uniform dimensions, and fixed lead spacing simplify hand or automatic insertion procedures.
- * Low loss and good stability
- * Long life due to excellent self-healing
- * Low Self-Inductance, high voltage stress capability ideal for IC decoupling applications.
- * Widely used in coupling, filter, noise-suppression bypass of DC and Pulse circuits in all kinds of equipment.

Temp range -55°C ~ +100°C
Tolerance ±25% / ±10%
Voltage 63VDC / 100VDC
Spacing 5.0mm
Tape and Reel

Size A 7.5 L x 6.5H x 2.5W
Size B 7.5 L x 8.0H x 2.5W
Size C 7.5 L x 8.0H x 5.0W
Size D 7.5 L x 12.0H x 6.0W

Part Number	Value	Size	Part Number	Value	Size
BF014/1NF/63V	1nF	A	BF014/47NF/63V	47nF	A
BF014/1NF/100V	1nF	A	BF014/47NF/100V	47nF	A
BF014/1N5/63V	1.5nF	A	BF014/68NF/63V	68nF	A
BF014/2N2/63V	2.2nF	A	BF014/82NF/63V	82nF	A
BF014/3N3/63V	3.3nF	A	BF014/100NF/63V	100nF	A
BF014/4N7/63V	4.7nF	A	BF014/100NF/100V	100nF	A
BF014/5N6/63V	5.6nF	A	BF014/120NF/63V	120nF	A
BF014/6N8/63V	6.8nF	A	BF014/150NF/63V	150nF	A
BF014/10NF/63V	10nF	A	BF014/220NF/63V	220nF	A
BF014/10NF/100V	10nF	A	BF014/330NF/63V	330nF	B
BF014/15NF/63V	15nF	A	BF014/470NF/63V	470nF	C
BF014/22NF/63V	22nF	A	BF014/470NF/100V	470nF	C
BF014/22NF/100V	22nF	A	BF014/680NF/63V	680nF	C
BF014/33NF/63V	33nF	A	BF014/1UF/63V	1uF	C
BF014/39NF/63V	39nF	A	BF014/1UF/100V	1uF	D



WIMA MKS2 5.0MM PITCH

These metallised polyester capacitors are designed for printed circuit applications where volume or weight is at a premium.

Temp range -55°C ~ +100°C
Tolerance ±25% / ±10% / ±20%
Spacing 5.0mm
Voltages Avail. 50VDC , 63VDC , 100VDC , 250VDC

Part Number	Value	Voltage	Part Number	Value	Voltage
MKS2 0.01/63V	10nF	63V	MKS2 0.1/250V	100nF	250V
MKS2 0.01/100V	10nF	100V	MKS2 0.15/63V	150nF	63V
MKS2 0.01/250V	10nF	250V	MKS2 0.22/63V	220nF	63V
MKS2 0.015/63V	15nF	63V	MKS2 0.33/63V	330nF	63V
MKS2 0.022/63V	22nF	63V	MKS2 0.47/63V	470nF	63V
MKS2 0.033/63V	33nF	63V	MKS2 0.68/63V	680nF	63V
MKS2 0.047/63V	47nF	63V	MKS2 1.0/63V	1uF	63V
MKS2 0.047/100V	47nF	100V	MKS2 2.2/50V	2.2uF	50V
MKS2 0.068/63V	68nF	63V	MKS2 3.3/50V	3.3uF	50V
MKS2 0.1/63V	100nF	63V			
MKS2 0.1/100V	100nF	100V			

