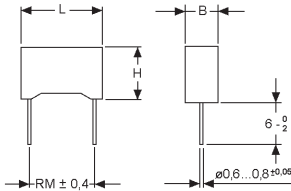


## R60 Series

ARCOTRONICS

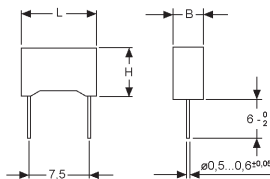


Technical parameters		R60
Dielectric		polyester film
Tolerance		10%
Rated voltage		100V <sub>dc</sub> /63V <sub>ac</sub> <sup>1</sup> , 250V <sub>dc</sub> /160V <sub>ac</sub> <sup>1</sup> , 400V <sub>dc</sub> /200V <sub>ac</sub>
Test voltage		1,6 x Un
Operating temp. range		-55...+105°C
Dissipation Factor		<0,01 (1kHz)
Insulation Resistance		>30GΩ
Features		self-healing
Ordering code		R60 1uF 100V

Capacitance P	Dimensions BxHxL	Ord.No.
<b>100V</b>		
S 1uF	15 5x11x18	49384
S 2,2uF	15 8,5x14,5x18	49383
S 10uF	27,5 11x20x32	47127
<b>250V</b>		
S 0,1uF	10 4x9x13	49388
S 1uF	15 8,5x14,5x18	49389
<b>400V</b>		
S 0,1uF	15 5x11x18	49390
S 1uF	27,5 9x17x32	49391

## R66 Series

ARCOTRONICS



7,5 mm

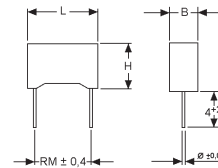
Technical parameters		R66
Dielectric		polyester film
Tolerance		10%
Rated voltage		63V <sub>dc</sub> /40V <sub>ac</sub> <sup>1</sup> , 100V <sub>dc</sub> /63V <sub>ac</sub> <sup>1</sup> , 250V <sub>dc</sub> /160V <sub>ac</sub>
Test voltage		1,6 x Un
Operating temp. range		-55...+105°C
Dissipation Factor		<0,01 (1kHz)
Insulation Resistance		>30GΩ
Features		self-healing
Ordering code		R66 1uF 100V

Capacitance P	Dimensions BxHxL	Ord.No.
<b>63V</b>		
S 1uF	7,5 6x12x10,5	49386
<b>100V</b>		
S 0,1uF	7,5 3,5x8,5x10,5	49385
<b>250V</b>		
S 0,022uF	7,5 2,5x7x10	49387

## Interference Suppression Capacitors

### R46 Series

ARCOTRONICS



X2

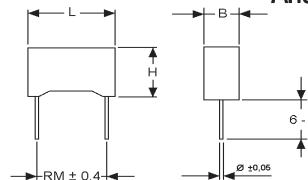
Typical applications: interference suppression and «across-the-line» applications. Suitable for use in situations where failure of the capacitor would not lead to danger of electric shock. X1 sub-class is intended for high pulse application, X2 sub-class is for general purposes applications, with peak pulse in service ≤ 2,5kV.

Technical parameters		R46
Dielectric		polypropylene (PP) film
Capacitance		10nF-1uF
Rated voltage		275 V AC
Tolerance		±20%
Operating temp. range		-40°C ... +100°C
Sub-class		X2
Features		self-healing
Ordering code		R41 10nF RM15

Capacitance P	Dimensions BxHxL	Ord.No.
S 10nF	15 5x11x18	40840
S 15nF	15 5x11x18	40841
S 22nF	15 5x11x18	40842
S 33nF	15 5x11x18	40843
S 47nF	15 5x11x18	40844
S 68nF	15 5x11x18	40845
S 100nF	15 6x12x18	40846
S 150nF	22,5 6x15x26,5	40896
S 220nF	22,5 6x15x26,5	40847
S 330nF	22,5 7x16x26,5	40848
S 470nF	22,5 7x16x26,5	39807
S 680nF	27,5 9x17x32	40850
S 680nF	22,5 10x18,5x26,5	49376
S 1uF	27,5 13x22x32	40851
S 1uF	22,5 11x20x26,5	49377

### R41 Series

ARCOTRONICS



Y2

Typical applications: Interference suppression and «across-the-line» and «line to ground» applications. Suitable for use in situations where failure of the capacitor could lead to danger of electric shock.

Type of insulation bridged/Rat. voltage/Peak impulse before end test/Sub-class

- Double or reinforced insulation ≤500Vac/ 8 kV/ Y1
- Basic or supplementary insulation ≥150Vac; ≤300Vac/ 5 kV/ Y2
- Basic or supplementary insulation ≥150Vac; ≤250Vac/ None/ Y3
- Basic or supplementary insulation <150Vac/ 2.5kV/ Y4

Technical parameters		R41
Dielectric		polypropylene (PP) film
Capacitance		2,2-10 nF
Rated voltage		300 V AC
Tolerance		±20%
Operating temp. range		-40°C ... +100°C
Sub-class		Y2
Features		self-healing
Ordering code		R41 10nF RM15

Capacitance P	Dimensions BxHxL	Ord.No.
S 2,2nF	10 4x9x13	9334
S 3,3nF	10 5x11x13	49970
S 4,7nF	10 5x11x13	49971
S 10nF	15 5x11x18	49972