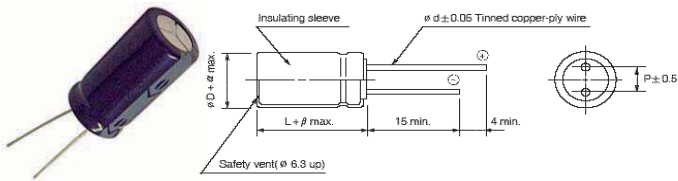


Radial Electrolytic Capacitors

(continued)

ER-RZ Series



LOW IMPEDANCE / 10^5

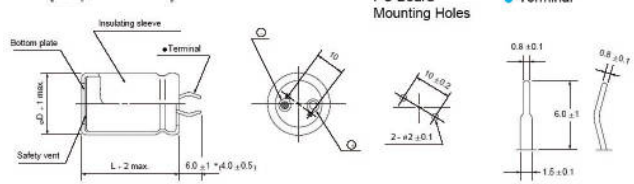
Miniature aluminium electrolytic capacitors - extremely low impedance series at high frequency. High reliability withstanding 5000 hours load life at 105°C (2000/3000 hours for smaller case sizes). Ideally suited for use in switching power supplies. Complied to the RoHS directive.

Technical parameters	ER-RZ
Capacitance	10uF-4700uF
Rated voltage	16-63V DC
Tolerance	±20% at 120Hz, 20°C
Operating temp. range	-55°C ... +105°C
Operational life	at 105°C: 5000 hours (Ø8: 3000 hours, Ø5, 6.3: 2000 hours)
Ordering code	ER 470uF 165V RZ

Capacit.	Ord.No.	DxLxP [mm]	I [Ohm]
16V			
S 22uF	70006	5x11x2	
S 220uF	70007	8x11,5x3,5	0,16
S 470uF	70008	10x12,5x5	0,09
S 1000uF	70009	10x20x5	0,047
S 2200uF	70010	10x25x5	0,033
S 4700uF	70011	16x31,5x7,5	0,02
25V			
S 10uF	70012	5x11x2	
S 47uF	70013	5x11x2	0,55
S 100uF	70014	6,3x11x2,5	0,24
S 220uF	70015	10x12,5x5	0,13
S 470uF	70016	10x16x5	0,065
S 1000uF	70017	12x25x5	0,036
S 2200uF	70018	16x25x7,5	0,028
S 3300uF	70019	16x31,5x7,5	0,02
35V			
S 100uF	70020	8x11,5x3,5	0,16
S 220uF	70021	10x12,5x5	0,09
S 470uF	70022	10x16x5	0,046
S 1000uF	70023	16x20x7,5	0,034
S 2200uF	70024	16x31,5x7,5	0,02
50V			
S 1uF	70025	5x11x2	4
S 22uF	70026	5x11x2	0,65
S 220uF	70027	10x20x5	0,075
S 470uF	70028	12x20x5	0,044
S 1000uF	70029	16x25x7,5	0,03
63V			
S 47uF	70030	8x11,5x3,5	0,25
S 100uF	70031	10x12,5x5	0,12
S 220uF	70032	12x20x5	0,065
S 470uF	70033	12x25x5	0,042
S 1000uF	70034	16x31,5x7,5	0,029

For the current prices visit
www.soselectronic.com

ESI-HC Series



SNAP-IN/85°

Standard snap-in terminal type large aluminium electrolytic capacitors. Including height 20mm products, low profile sized (Voltage range of 160 ~ 450V). Complied to the RoHS directive

Technical parameters	ESI-HC
Capacitance	100uF-4700uF
Rated voltage	16-450V DC
Tolerance	±20% at 120Hz, 20°C
Operating temp. range	-40°C ... +85°C
Operational life	2000 hours/85°C
Ordering code	ESI 470uF 350V HC

Capacitance	Ord.No.	DxL [mm]
16V		
S 4700uF	70038	22x20mm
25V		
S 3300uF	70039	22x25mm
S 4700uF	70040	22x25mm
35V		
S 3300uF	70041	22x30mm
S 4700uF	70042	22x25mm
50V		
S 2200uF	70043	22x25mm
S 3300uF	70044	22x30mm
S 4700uF	70045	30x25mm
63V		
S 2200uF	70046	25,4x25mm
S 3300uF	70047	25,4x25mm
S 4700uF	70048	30x30mm
80V		
S 4700uF	70049	35x30mm
S 6800uF	70050	35x40mm
S 10000uF	70051	35x50mm
250V		
S 100uF	70052	22x25mm
S 220uF	70053	22x25mm
S 330uF	70054	22x30mm
S 470uF	70055	25,4x30mm
S 1000uF	70056	35x40mm
350V		
S 100uF	70057	22x25mm
S 220uF	70058	30x30mm
S 330uF	70059	35x30mm
S 470uF	70060	35x40mm
450V		
S 47uF	70061	22x25mm
S 100uF	70062	22x25mm
S 220uF	70063	35x25mm
S 330uF	70064	35x30mm
S 470uF	70065	35x40mm

Overview of capacitors from other manufacturers -
see pages A45 - A47.