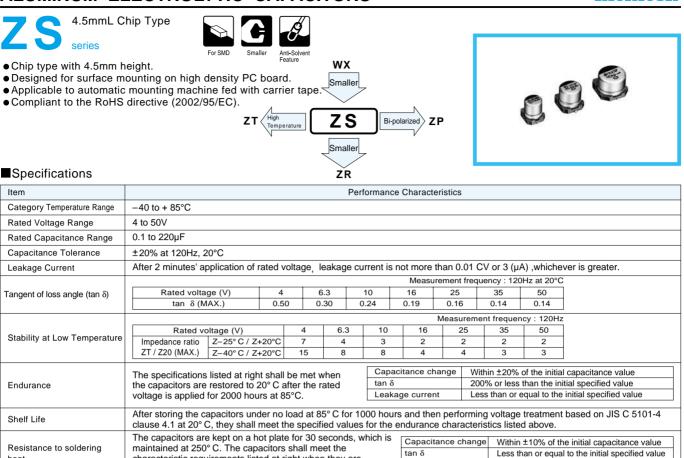
ALUMINUM ELECTROLYTIC CAPACITORS

nichicon



Chip Type

heat

Marking

Type numbering system (Example : $16V \ 10_{\mu}F$) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 Positive U Z S 1 C 1 0 0 M C L 1 G B Capacitance Plastic platform D 5 MA *Voltage 0.3 MAX C±0.2 Lot No Taping code (mm) Configuration A±0.3 φD 6.3 0 0 Capacitance tolerance (±20%) D±0.5 B±0.2 A 1.8 2.1 2.4 В 4.3 5.3 6.6 A±0.3 Rated capacitance (10µF) 0 0 4.3 5.3 6.6 Rated voltage (16V) 1.0 4.5 +0. Series name O Negative 0.5 to 0.8 ※ Voltage mark for 6.3V is 「6V | Туре

Leakage current

characteristic requirements listed at right when they are

removed from the plate and restored to 20°C

Black print on the case top.

Dimensions

	V 4		4	6.3		10		16		25		35		50	
Cap. (µF)	Code	0G		0J		1A		1C		1E		1V		1H	
0.1	0R1				1		1							4	1.0
0.22	R22				1						1			4	2.0
0.33	R33													4	2.8
0.47	R47				1									4	4.0
1	010				1						1			4	8.4
2.2	2R2				1									4	13
3.3	3R3		1		1						1		-	4	17
4.7	4R7				1					4	16	4	18	5	20
10	100				1		!	4	23	5	27	5	29	6.3	33
22	220			4	28	5	33	5	37	6.3	42	6.3	46		
33	330	4	28	5	37	5	41	6.3	49	6.3	52				1
47	470	4	33	5	45	6.3	52	6.3	58						
100	101	5	56	6.3	70		1						1		
220	221	6.3	96		1									Case size	Rated ripple

Frequency coefficient of rated ripple current

Frequency	50 Hz	120 Hz	300 Hz	1 kHz	10 kHz or more
Coefficient	0.70	1.00	1.17	1.36	1.50

Rated ripple current (mArms) at 85° C 120Hz

Less than or equal to the initial specified value

- Taping specifications are given in page 23.
- · Recommended land size, soldering by reflow are given
- in page 18, 19, Please select UR(p.106), UG(p.114) series if high C/V products are reqired.
- · Please refer to page 3 for the minimum order quantity.

CAT.8100B