

■ Standard Ratings

V (Code)		6.3 (0J)		10 (1A)		16 (1C)		25 (1E)	
Cap.(μF)	Item Code	Case size φD × L (mm)	Rated ripple (mArms) 105°C / 100kHz	Case size φD × L (mm)	Rated ripple (mArms) 105°C / 100kHz	Case size φD × L (mm)	Rated ripple (mArms) 105°C / 100kHz	Case size φD × L (mm)	Rated ripple (mArms) 105°C / 100kHz
10	100					4 × 7	29		
22	220	4 × 7	40			5 × 7	50		
33	330			5 × 7	60			6.3 × 7	86
47	470	5 × 7	65			6.3 × 7	90	6.3 × 9	112
100	101	6.3 × 7	100			6.3 × 9	117	8 × 9	165
220	221	6.3 × 9	150	8 × 9	195				
330	331	8 × 9	210			8 × 9	210		
470	471	8 × 9	210						

V (Code)		35 (1V)		50 (1H)	
Cap.(μF)	Item Code	Case size φD × L (mm)	Rated ripple (mArms) 105°C / 100kHz	Case size φD × L (mm)	Rated ripple (mArms) 105°C / 100kHz
0.1	0R1			4 × 7	3.3
0.22	R22			4 × 7	7.3
0.33	R33			4 × 7	8.8
0.47	R47			4 × 7	13
1	010			4 × 7	18
2.2	2R2			4 × 7	22
3.3	3R3			4 × 7	25
4.7	4R7	4 × 7	30	5 × 7	30
10	100	5 × 7	43	6.3 × 7	54
22	220	6.3 × 7	76	6.3 × 9	86
33	330	6.3 × 9	100		
47	470			8 × 9	153
100	101			8 × 9	188

● Frequency coefficient of rated ripple current

Cap. (μF)	Frequency	50Hz	120Hz	300Hz	1kHz	10kHz	100kHz or more
0.1 to 4.7		0.25	0.40	0.50	0.70	0.90	1.00
10 to 47		0.40	0.50	0.60	0.75	0.90	1.00
100 to 470		0.50	0.60	0.70	0.80	0.90	1.00

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Nichicon:](#)

[UTS1H101MPD](#)