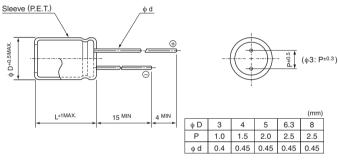


Radial Lead Type



• Please refer to page 20 about the end seal configuration.

$\begin{array}{c} \mbox{Type numbering system (Example : 25V 10}{_{\mu}F)} \\ \mbox{1} & \mbox{2} & \mbox{3} & \mbox{5} & \mbox{6} & \mbox{7} & \mbox{9} & \mbox{10} & \mbox{11} & \mbox{12} \\ \mbox{$U[MA]$1$} & \mbox{$1$} & \mbox{$10$} & \mbox{$10$} & \mbox{$10$} & \mbox{$10$} \\ \mbox{$0$} & \mbox{$10$} & \mbox{$10$} & \mbox{$10$} & \mbox{$10$} \\ \mbox{$10$} & \mbox{$10$} & \mbox{$10$} & \mbox{$10$} & \mbox{$10$} \\ \mbox{$10$} & \mbox{$10$} & \mbox{$10$} & \mbox{$10$} & \mbox{$10$} \\ \mbox{$10$} & \mbox{$10$} & \mbox{$10$} & \mbox{$10$} & \mbox{$10$} \\ \mbox{$10$} & \mbox{$10$} & \mbox{$10$} & \mbox{$10$} & \mbox{$10$} & \mbox{$10$} \\ \mbox{$10$} & \mbox{$10$}$ Code 3 2 ×.2 4 to 8 Size code Configuration %1 Capacitance tolerance (±20%) Rated capacitance (10µF) Rated voltage (25V) Series name Туре ×1 Configuration Pb-free leadwire Pb-free PET sleeve φD

φ D Pb-free PET sleeve 3 CD 4 to 8 DD * 2 ln case at φ3 units, put [2] as size code

Dimensions

	V	4		6.3		10		16		25		35		50	
Cap.(µF)	Code	0G		0J		1A		1C	:	1E		1V		1H	
1	010								1		1			4×5(3×5)	8.4(8.0)
2.2	2R2						1				1	3×5	8.4	• 4×5	13(10)
3.3	3R3				1		1		1	3×5	10	• 4×5	15(10)	4×5	17
4.7	4R7						1	3×5	10	• 4×5	16(12)	4×5	18	5×5	20
10	100			3×5	15			• 4×5	23(18)	5×5	27	5×5	29	6.3×5	33
22	220	3×5	19	• 4×5	28(21)	5×5	33	5×5	37	6.3×5	42	6.3×5	46	□ 8×5	52(48)
33	330	4×5	28	5×5	37	5×5	41	○ 6.3×5	49 (43)	6.3×5	52	□ 8×5	62 (52)	8×5	71
47	470	4×5	33	5×5	45	○ 6.3×5	52(43)	6.3×5	58	□ 8×5	70(62)	8×5	80		
100	101	5×5	56	° 6.3×5	70(68)	□ 8×5	80(76)	□ 8×5	92 (86)	8×5	110		1		
220	221	6.3×5	96	□ 8×5	110(90)	8×5	135		1		1		1		
330	331	8×5	145	8×5	170						1			Case size	Rated
470	471	8×5	185								1		1	φD×L (mm)	ripple

Size ϕ 3 × 5 is available for capacitors marked. "• "/ Size ϕ 5 × 5 is available for capacitors marked. "• " Size ϕ 6.3 × 5 is available for capacitors marked. "□ " In such a case, MR will be put at 2nd and 3rd digit of type numbering system.

Frequency coefficient of rated ripple current

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

Rated ripple current (mArms) at 85°C 120Hz ($\$) = $\varphi3$ units and UMR.

Please refer to page 20, 21, 22 about the formed or taped product spec. Please refer to page 4 for the minimum order quantity.

168

Mouser Electronics

Authorized Distributor

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

Nichicon:

UMR1A470MDD UMR1C100MCD2 UMR1C101MDD UMR1V330MDD UMR1V3R3MCD2 UMR0J221MDD UMR1A101MDD UMR1H220MDD UMR1H2R2MCD2 UMR0J101MDD UMR0J220MCD2 UMR1E4R7MCD2 UMR1C330MDD UMR1E470MDD UMR1E470MDD1TE UMA1V4R7MDD1TP UMR1A101MDD1TE UMA1H4R7MDD1TE UMR1A101MDD1TP UMA1E470MDD1TE UMA1V4R7MDD1TE UMA1H010MDD1TE UMA1H3R3MDD1TE