

Radial Lead type

Miniature Aluminum Electrolytic Capacitor

NEW HU Series

Miniaturized

RoHS Compliant

Features

- It is products of radial lead type HU series.
- Warranty of 2,000 hours at 105°C.

Product specifications

Item	Specifications
Rated Temperature Range	-25~+105°C
Rated Voltage	400,420,450V.DC
Capacitance Tolerance	±20% (20°C, 120Hz)
Dissipation Factor (tanδ)	Not more than 0.20 (20°C, 120Hz)
Leakage Current	Not more than 0.03CV+10(μA) (20°C, after 5minutes) C : Nominal Capacitance (μF) V : Rated Voltage (V)



Table of standard value and case size

No.	Rated voltage [V.DC]	Capacitance [μF]	Case size φ D × L [mm]	Permissible ripple current 105°C, 120Hz [Arms]	Product name
01	400	100	16 × 36	0.58	HU2G101MLU36EC
02		120	16 × 40	0.67	HU2G121MLU40EC
03		120	18 × 36	0.67	HU2G121MLV36EC
04		150	18 × 40	0.77	HU2G151MLV40EC
05		180	18 × 45	0.88	HU2G181MLV45EC
06		220	18 × 51	1.00	HU2G221MLV51EC
07	420	68	16 × 30	0.51	HU420V680MLU30EC
08		82	16 × 36	0.57	HU420V820MLU36EC
09		100	18 × 36	0.61	HU420V101MLV36EC
10		120	18 × 36	0.69	HU420V121MLV36EC
11		150	18 × 45	0.79	HU420V151MLV45EC
12	450	56	16 × 30	0.44	HU2W560MLU30EC
13		68	16 × 36	0.50	HU2W680MLU36EC
14		82	16 × 40	0.55	HU2W820MLU40EC
15		82	18 × 30	0.55	HU2W820MLV30EC
16		100	18 × 36	0.65	HU2W101MLV36EC
17		120	18 × 40	0.74	HU2W121MLV40EC
18		150	18 × 51	0.81	HU2W151MLV51EC

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