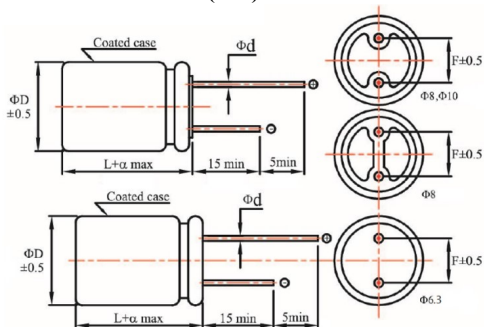


- ## ◆ SPECIFICATIONS

※1 In case of some problems for measured values, measure after applying rated voltage for 120 minutes at 105°C.
 ※2 ESR should be measured at both of the terminal ends closest to the capacitor body.

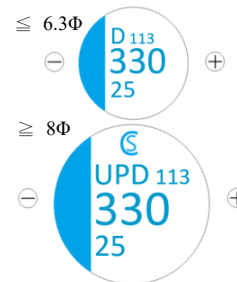
- ※2 ESR should be measured at both of the terminal ends closest to the capacitor body.

◆ **LEAD**

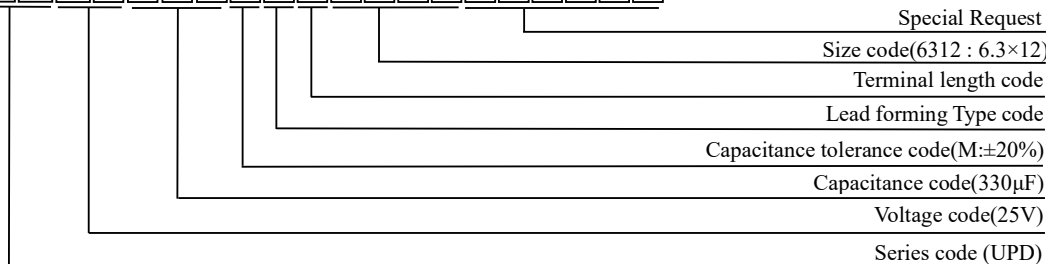


ΦD	6.3	6.3	8	8	10
Φd	0.6	0.6	0.6	0.6	0.6
L	8	12~16	8	11~16	12
α	1	1.5	1	1.5	1.5
F	2.5	2.5	3.5	3.5	5.0

◆ MARKING



U	P	D	1	E	3	3	1	M	N	N	6	3	1	2						
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CONDUCTIVE POLYMER ALUMINUM SOLID CAPACITORS



UPD Series NEW

◆ STANDARD RATINGS

WV (Vdc)	Cap (μF)	Case Size (mm) ΦD×L	ESR 100~300KHz (mΩmax)	Rated Ripple current (mA rms/ 105°C, 100KHz)	Tanδ max	Leakage Current (μA max)	Part Number
25 (1E)	330	6.3×12	30	2600	0.12	1650	UPD1E331MNN6312
	470	6.3×16	20	3800	0.12	2350	UPD1E471MNN6316
	330	8×8	16	4650	0.12	1650	UPD1E331MNN0808U
	560	6.3×16	20	4200	0.12	2800	UPD1E561MNN6316
	560	8×11	16	4650	0.12	2800	UPD1E561MNN0811U
	820	8×16	12	4650	0.12	4100	UPD1E821MNN0816U
35 (1V)	270	8×11	44	2520	0.12	1890	UPD1V271MNN0811U
	390	8×16	24	3100	0.12	2730	UPD1V391MNN0816U
63 (1J)	82	10×12	25	2700	0.12	857	UPD1J820MNN1012U
	100	10×12	25	2900	0.12	1260	UPD1J101MNN1012U