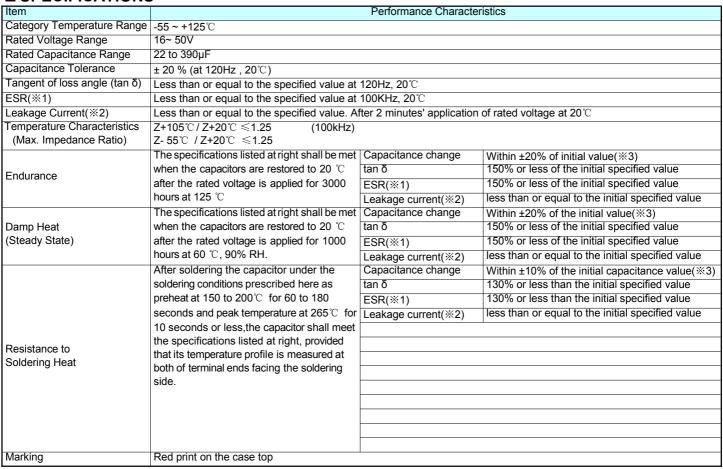
PR Radial Lead Type,Long Life Assurance Series

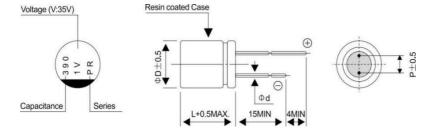
- High reliability, High voltage(to 50V).
- Low ESR, High ripple current.
- Long life of 3000 hours at 125°C.
- Radial lead type: lead free flow soldering condition correspondence.
- RoHS Compliance(2011/65/EU)

■ SPECIFICATIONS



- X1 ESR should be measured at both of the terminal ends closest to the capacitor body.
- ※2 Conditioning: If any doubt arises, measure the leakage current after the voltage treatment of applying DC rated voltage continuously to the capacitor for 120 minuters at 105 ℃
- X3 Initial value: The value before test of examination of resistance to soldering

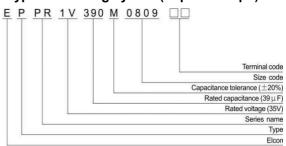
Dimensions



ΦxL(mm)

Size	8x9	8x12	10x13	
ΦD	8.0	8.0	10.0	
L	8.5	11.5	12.5	
Р	3.5	3.5	5.0	
Фd	0.6	0.6	0.6	

Type numbering system(Exp: 35V 39μF)



Voltage

٧	16	20	25	35	50
Code	1C	1D	1E	1V	1H

PR _{Series}

■ STANDARD RATINGS

Rated voltage	Surge Voltage	Rated Cpacitance	Case Size	tan δ	Leakage Current	ESR(mΩ) (at 100kHz	Rated Ripple (mArms)		Part Number
(V)(code)	(V)	ΦD x L(mn	ΨD X L(IIIIII)		(μΑ)	20℃)	≤105℃(*3)	105℃≤125℃(*3)	
		100	5x8	0.12	63	18	1900	730	EPPR0J101M0508
		330	5x8	0.12	208	14	2300	880	EPPR0J331M0508
6.3		820	6.3x11	0.12	516	12	4800	1846	EPPR0J821M6311
(0J)		1500	8x12	0.12	945	12	4000	1535	EPPR0J152M0812
		2200	10x12	0.12	1386	10	5600		EPPR0J222M1012
10V (1A)		470	8X8	0.12	470	15	4500	1800	EPPR1A471M0808
10V (1A)		100	5x8	0.12	160	13	2000	770	EPPR1C101M0508
			8x9		240	26	2100		
		150		0.12					EPPR1C151M0809
16		220	8x12	0.12	352	25	2400		EPPR1C221M0812
(1C)	18.4	270	8X8	0.12	423	22	3300		EPPR1C271M0808
(10)		330	8x8	0.12	528	13	4700		EPPR1C331M0808
		390	10x13	0.12	624	23	2900		EPPR1C391M1013
		1000	10X12	0.12	1600	12	4500	1730	EPPR1C102M1012
		1000	10x13	0.12	1600	12	4500	1730	EPPR1C102M1013
20	23	120	8x9	0.12	240	27	2000		EPPR1D121M0809
(1D)		150	8x12	0.12	300	26	2300	910	EPPR1D151M0812
(15)		270	10x13	0.12	540	24	2800	1110	EPPR1D271M1013
25	28.7	82	8x9	0.12	205	28	2000	780	EPPR1E820M0809
(1E)		100	6.3X8	0.12	250	30	2500	961	EPPR1E101M6308
(:=)		120	8x12	0.12	300	27	2300	890	EPPR1E121M0812
		180	10x13	0.12	450	25	2800	1080	EPPR1E181M1013
		470	8X12	0.12	1175	20	2800	1080	EPPR1E471M0812
		680	10X16	0.12	1700	16	4700	1880	EPPR1E681M1016
		680	10X12.5	0.12	1700	13	4250	1635	EPPR1E680M1012
		1000	8X16	0.12	2500	25	4500		EPPR1E102M0816
<u> </u>		39	8x9	0.12	136	33	1800		EPPR1V390M0809
35	40.2	56	8x12	0.12	196	31	2100		EPPR1V560M0812
(1V)		100	6.3X8	0.12	350	28	2200		EPPR1E101M6308
		100	10x13	0.12	350	28	2700	1040	EPPR1V101M1013
	57.5	22	8x9	0.12	110	35	1800		EPPR1H220M0809
50 (1H)		27	8x12	0.12	135	33	2000		EPPR1H270M0812
		47	10x13	0.12	235	29	2600		EPPR1H470M1013
		100	8X8	0.12	500	32	2250		EPPR1H101M0808
		120	8X12	0.12	600	32	2250		EPPR1H121M0812
		120	10X12	0.12	600	20	4300		EPPR1H121M1012
		220	10X12	0.12	1100	28	2620	1040	EPPR1H221M1012