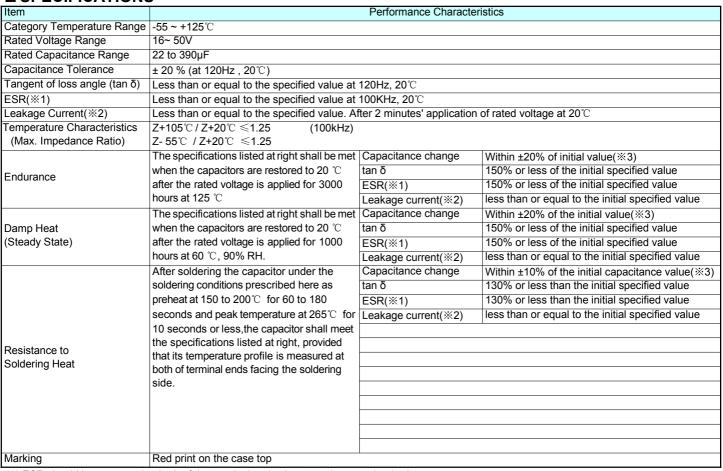
PR Radial Lead Type,Long Life Assurance Series

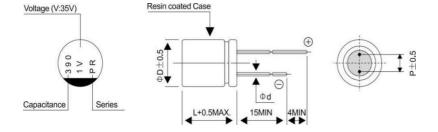
- High reliability, High voltage(to 50V).
- Low ESR, High ripple current.
- Long life of 3000 hours at 125℃.
- Radial lead type: lead free flow soldering condition correspondence.
- RoHS Compliance(2011/65/EU)

■ 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.

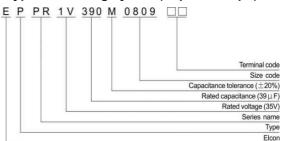
■ Dimensions



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

v Oilagi	_				
V	16	20	25	35	50
Code	1C	1D	1E	1V	1H

PR _{Series}

■ STANDARD RATINGS

Rated voltage	Surge Voltage (V)	Rated Cpacitance	nce Case Size	tan δ	Leakage Current (µA)	ESR(mΩ) (at 100kHz 20℃)	Rated Ripple (mArms)		Part Number
(V)(code)		(μF) ΦD x L(mi	ФD x L(mm)				≤105℃(*3)	105℃≤125℃(*3)	
6.3		100	5x8	0.12	126	18	1900	730	EPPR0J101M0508
(0J)		330	5x8	0.12	415	14	2300	880	EPPR0J331M0508
	18.4	100	5x8	0.12	320	13	2000	770	EPPR1C101M0508
		150	8x9	0.12	480	26	2100	810	EPPR1C151M0809
		220	8x12	0.12	704	25	2400	930	EPPR1C221M0812
16		270	8X8	0.12	864	22	3300	1040	EPPR1C271M0808
(1C)		330	8x8	0.12	1056	13	4700	1570	EPPR1C331M0808
		390	10x13	0.12	1248	23	2900	1130	EPPR1C391M1013
		1000	10x13	0.12	3200	12	4500	1730	EPPR1C102M1013
20	23	120	8x9	0.12	480	27	2000	800	EPPR1D121M0809
20 (1D)		150	8x12	0.12	600	26	2300	910	EPPR1D151M0812
(10)		270	10x13	0.12	1080	24	2800	1110	EPPR1D271M1013
25	28.7	82	8x9	0.12	410	28	2000	780	EPPR1E820M0809
(1E)		120	8x12	0.12	600	27	2300	890	EPPR1E121M0812
(12)		180	10x13	0.12	900	25	2800	1080	EPPR1E181M1013
35	40.2	39	8x9	0.12	273	33	1800	720	EPPR1V390M0809
(1V)		56	8x12	0.12	392	31	2100	830	EPPR1V560M0812
(14)		100	10x13	0.12	700	28	2700	1040	EPPR1V101M1013
	57.5	22	8x9	0.12	220	35	1800	700	EPPR1H220M0809
50 (1H)		27	8x12	0.12	270	33	2000	810	EPPR1H270M0812
		47	10x13	0.12	470	29	2600	1020	EPPR1H470M1013
		100	8X8	0.12	1000	32	2250	900	EPPR1H101M0808
		120	10X12	0.12	1200	20	4300	1350	EPPR1H121M1012