

# PANASONIC Thick Film Chip Resistors

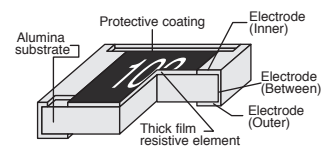
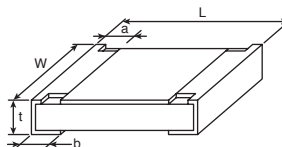
Panasonic

RoHS Compliant This page of product is RoHS compliant.

## ERJ SERIES - THICK FILM RESISTORS (CONT.)

**Features:**

- Small size and lightweight
- High reliability: Metal glaze thick film resistive element and three layers of electrodes
- Suitable for both reflow and flow soldering



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Value (Ω)	Power Rating (W)	Price Each		
				1	100	1000
<b>ERJ-3EK Series: 0603 Case Size, Precision (Cont.)</b>						
667-ERJ-3EKF3011V	ERJ-3EKF3011V	3.01k	0.1	.10	.009	.004
667-ERJ-3EKF3301V	ERJ-3EKF3301V	3.3k	0.1	.10	.008	.004
667-ERJ-3EKF3321V	ERJ-3EKF3321V	3.32k	0.1	.10	.009	.004
667-ERJ-3EKF3601V	ERJ-3EKF3601V	3.6k	0.1	.10	.008	.004
667-ERJ-3EKF3901V	ERJ-3EKF3901V	3.9k	0.1	.10	.008	.004
667-ERJ-3EKF3921V	ERJ-3EKF3921V	3.92k	0.1	.10	.008	.004
667-ERJ-3EKF4021V	ERJ-3EKF4021V	4.02k	0.1	.10	.009	.004
667-ERJ-3EKF4701V	ERJ-3EKF4701V	4.7k	0.1	.10	.008	.004
667-ERJ-3EKF4751V	ERJ-3EKF4751V	4.75k	0.1	.10	.009	.004
667-ERJ-3EKF4871V	ERJ-3EKF4871V	4.87k	0.1	.10	.008	.004
667-ERJ-3EKF4991V	ERJ-3EKF4991V	4.99k	0.1	.10	.009	.004
667-ERJ-3EKF5101V	ERJ-3EKF5101V	5.1k	0.1	.10	.008	.004
667-ERJ-3EKF5111V	ERJ-3EKF5111V	5.11k	0.1	.10	.009	.004
667-ERJ-3EKF5231V	ERJ-3EKF5231V	5.23k	0.1	.10	.008	.004
667-ERJ-3EKF5491V	ERJ-3EKF5491V	5.49k	0.1	.10	.009	.004
667-ERJ-3EKF5601V	ERJ-3EKF5601V	5.6k	0.1	.10	.008	.004
667-ERJ-3EKF6041V	ERJ-3EKF6041V	6.04k	0.1	.10	.009	.004
667-ERJ-3EKF6201V	ERJ-3EKF6201V	6.2k	0.1	.10	.008	.004
667-ERJ-3EKF6491V	ERJ-3EKF6491V	6.49k	0.1	.10	.008	.004
667-ERJ-3EKF6651V	ERJ-3EKF6651V	6.65k	0.1	.10	.009	.004
667-ERJ-3EKF6801V	ERJ-3EKF6801V	6.8k	0.1	.10	.008	.004
667-ERJ-3EKF6981V	ERJ-3EKF6981V	6.98k	0.1	.10	.008	.004
667-ERJ-3EKF7151V	ERJ-3EKF7151V	7.15k	0.1	.10	.008	.004
667-ERJ-3EKF7501V	ERJ-3EKF7501V	7.5k	0.1	.09	.009	.004
667-ERJ-3EKF8061V	ERJ-3EKF8061V	8.06k	0.1	.10	.008	.004
667-ERJ-3EKF8201V	ERJ-3EKF8201V	8.2k	0.1	.10	.008	.004
667-ERJ-3EKF8251V	ERJ-3EKF8251V	8.25k	0.1	.10	.008	.004
667-ERJ-3EKF8871V	ERJ-3EKF8871V	8.87k	0.1	.10	.008	.004
667-ERJ-3EKF9091V	ERJ-3EKF9091V	9.09k	0.1	.10	.009	.004
667-ERJ-3EKF9101V	ERJ-3EKF9101V	9.1k	0.1	.10	.008	.004
667-ERJ-3EKF1002V	ERJ-3EKF1002V	10k	0.1	.10	.009	.004
667-ERJ-3EKF1022V	ERJ-3EKF1022V	10.2k	0.1	.10	.009	.004
667-ERJ-3EKF1072V	ERJ-3EKF1072V	10.7k	0.1	.10	.008	.004
667-ERJ-3EKF1102V	ERJ-3EKF1102V	11k	0.1	.10	.009	.004
667-ERJ-3EKF1202V	ERJ-3EKF1202V	12k	0.1	.10	.008	.004
667-ERJ-3EKF1212V	ERJ-3EKF1212V	12.1k	0.1	.10	.009	.004
667-ERJ-3EKF1242V	ERJ-3EKF1242V	12.4k	0.1	.10	.009	.004
667-ERJ-3EKF1302V	ERJ-3EKF1302V	13k	0.1	.10	.009	.004
667-ERJ-3EKF1332V	ERJ-3EKF1332V	13.3k	0.1	.10	.008	.004
667-ERJ-3EKF1402V	ERJ-3EKF1402V	14k	0.1	.10	.009	.004
667-ERJ-3EKF1502V	ERJ-3EKF1502V	15k	0.1	.10	.009	.004
667-ERJ-3EKF1602V	ERJ-3EKF1602V	16k	0.1	.10	.008	.004
667-ERJ-3EKF1622V	ERJ-3EKF1622V	16.2k	0.1	.10	.008	.004
667-ERJ-3EKF1802V	ERJ-3EKF1802V	18k	0.1	.10	.008	.004
667-ERJ-3EKF1822V	ERJ-3EKF1822V	18.2k	0.1	.10	.009	.004
667-ERJ-3EKF1912V	ERJ-3EKF1912V	19.1k	0.1	.10	.008	.004
667-ERJ-3EKF2002V	ERJ-3EKF2002V	20k	0.1	.10	.009	.004
667-ERJ-3EKF2052V	ERJ-3EKF2052V	20.5k	0.1	.10	.008	.004
667-ERJ-3EKF2102V	ERJ-3EKF2102V	21k	0.1	.10	.008	.004
667-ERJ-3EKF2202V	ERJ-3EKF2202V	22k	0.1	.10	.008	.004
667-ERJ-3EKF2212V	ERJ-3EKF2212V	22.1k	0.1	.10	.009	.004
667-ERJ-3EKF2402V	ERJ-3EKF2402V	24k	0.1	.10	.008	.004
667-ERJ-3EKF2492V	ERJ-3EKF2492V	24.9k	0.1	.10	.009	.004
667-ERJ-3EKF2552V	ERJ-3EKF2552V	25.5k	0.1	.10	.008	.004
667-ERJ-3EKF2702V	ERJ-3EKF2702V	27k	0.1	.10	.008	.004
667-ERJ-3EKF2742V	ERJ-3EKF2742V	27.4k	0.1	.10	.009	.004
667-ERJ-3EKF3002V	ERJ-3EKF3002V	30k	0.1	.10	.008	.004
667-ERJ-3EKF3012V	ERJ-3EKF3012V	30.1k	0.1	.10	.009	.004
667-ERJ-3EKF3092V	ERJ-3EKF3092V	30.9k	0.1	.10	.009	.004
667-ERJ-3EKF3162V	ERJ-3EKF3162V	31.6k	0.1	.10	.006	.004
667-ERJ-3EKF3242V	ERJ-3EKF3242V	32.4k	0.1	.10	.008	.004
667-ERJ-3EKF3302V	ERJ-3EKF3302V	33k	0.1	.10	.008	.004
667-ERJ-3EKF3322V	ERJ-3EKF3322V	33.2k	0.1	.10	.009	.004
667-ERJ-3EKF3402V	ERJ-3EKF3402V	34k	0.1	.10	.008	.004
667-ERJ-3EKF3572V	ERJ-3EKF3572V	35.7k	0.1	.10	.008	.004
667-ERJ-3EKF3602V	ERJ-3EKF3602V	36k	0.1	.10	.008	.004
667-ERJ-3EKF3902V	ERJ-3EKF3902V	39k	0.1	.10	.009	.004
667-ERJ-3EKF3922V	ERJ-3EKF3922V	39.2k	0.1	.10	.008	.004
667-ERJ-3EKF4022V	ERJ-3EKF4022V	40.2k	0.1	.10	.009	.004
667-ERJ-3EKF4222V	ERJ-3EKF4222V	42.2k	0.1	.09	.009	.004
667-ERJ-3EKF4702V	ERJ-3EKF4702V	47k	0.1	.10	.009	.004
667-ERJ-3EKF4752V	ERJ-3EKF4752V	47.5k	0.1	.10	.009	.004
667-ERJ-3EKF4992V	ERJ-3EKF4992V	49.9k	0.1	.10	.009	.004
667-ERJ-3EKF5102V	ERJ-3EKF5102V	51.9k	0.1	.10	.008	.004
667-ERJ-3EKF5112V	ERJ-3EKF5112V	51.1k	0.1	.10	.009	.004
667-ERJ-3EKF5232V	ERJ-3EKF5232V	52.3k	0.1	.10	.008	.004
667-ERJ-3EKF5362V	ERJ-3EKF5362V	53.6k	0.1	.10	.009	.004
667-ERJ-3EKF5492V	ERJ-3EKF5492V	54.9k	0.1	.10	.008	.004
667-ERJ-3EKF5602V	ERJ-3EKF5602V	56k	0.1	.10	.008	.004
667-ERJ-3EKF6042V	ERJ-3EKF6042V	60.4k	0.1	.10	.008	.004
667-ERJ-3EKF6192V	ERJ-3EKF6192V	61.9k	0.1	.10	.009	.004
667-ERJ-3EKF6202V	ERJ-3EKF6202V	62k	0.1	.10	.008	.004

Series (Case Size)	DIMENSIONS: mm				
	L	W	a	b	t
ERJ-3EK (0603)	1.6±0.15	0.8 +0.15/-0.05	0.3±0.2	0.3±0.15	0.45±0.1
ERJ-3R (0603)	1.6±0.15	0.8 +0.15/-0.05	0.3±0.2	0.3±0.15	0.45±0.1
ERJ-T06 (0805)	2.0±0.2	1.25±0.1	0.25±0.2	0.4±0.2	0.6±0.1

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				1	100	1000
<b>ERJ-3EK Series: 0603 Case Size, Precision (Cont.)</b>						
667-ERJ-3EKF6342V	ERJ-3EKF6342V	63.4k	0.1	.10	.008	.004
667-ERJ-3EKF6652V	ERJ-3EKF6652V	66.5k	0.1	.10	.008	.004
667-ERJ-3EKF6802V	ERJ-3EKF6802V	68k	0.1	.10	.008	.004
667-ERJ-3EKF6812V	ERJ-3EKF6812V	68.1k	0.1	.10	.008	.004
667-ERJ-3EKF6982V	ERJ-3EKF6982V	69.8k	0.1	.10	.008	.004
667-ERJ-3EKF7152V	ERJ-3EKF7152V	71.5k	0.1	.10	.009	.004
667-ERJ-3EKF7322V	ERJ-3EKF7322V	73.2k	0.1	.10	.008	.004
667-ERJ-3EKF7502V	ERJ-3EKF7502V	75k	0.1	.09	.009	.004
667-ERJ-3EKF8062V	ERJ-3EKF8062V	80.6k	0.1	.10	.008	.004
667-ERJ-3EKF8202V	ERJ-3EKF8202V	82k	0.1	.10	.009	.004
667-ERJ-3EKF8252V	ERJ-3EKF8252V	82.5k	0.1	.10	.008	.004
667-ERJ-3EKF9092V	ERJ-3EKF9092V	90.9k	0.1	.10	.009	.004
667-ERJ-3EKF9102V	ERJ-3EKF9102V	91k	0.1	.10	.008	.004
667-ERJ-3EKF1003V	ERJ-3EKF1003V	100k	0.1	.10	.009	.004
667-ERJ-3EKF1053V	ERJ-3EKF1053V	105k	0.1	.10	.008	.004
667-ERJ-3EKF1103V	ERJ-3EKF1103V	110k	0.1	.10	.009	.004
667-ERJ-3EKF1203V	ERJ-3EKF1203V	120k	0.1	.10	.008	.004
667-ERJ-3EKF1213V	ERJ-3EKF1213V	121k	0.1	.10	.008	.004
667-ERJ-3EKF1243V	ERJ-3EKF1243V	124k	0.1	.10	.008	.004
667-ERJ-3EKF1503V	ERJ-3EKF1503V	150k	0.1	.10	.009	.004
667-ERJ-3EKF1653V	ERJ-3EKF1653V	165k	0.1	.10	.008	.004
667-ERJ-3EKF1803V	ERJ-3EKF1803V	180k	0.1	.10	.008	.004
667-ERJ-3EKF1823V	ERJ-3EKF1823V	182k	0.1	.10	.008	.004
667-ERJ-3EKF2003V	ERJ-3EKF2003V	200k	0.1	.10	.009	.004
667-ERJ-3EKF2203V	ERJ-3EKF2203V	220k	0.1	.10	.008	.004
667-ERJ-3EKF2433V	ERJ-3EKF2433V	243k	0.1	.10	.008	.004
667-ERJ-3EKF2493V	ERJ-3EKF2493V	249k	0.1	.10	.008	.004
667-ERJ-3EKF2703V	ERJ-3EKF2703V	270k	0.1	.10	.008	.004
667-ERJ-3EKF3003V	ERJ-3EKF3003V	300k	0.1	.10	.009	.004
667-ERJ-3EKF3303V	ERJ-3EKF3303V	330k	0.1	.10	.008	.004
667-ERJ-3EKF3903V	ERJ-3EKF3903V	390k	0.1	.10	.008	.004
667-ERJ-3EKF4703V	ERJ-3EKF4703V	470k	0.1	.10	.008	.004
667-ERJ-3EKF4993V	ERJ-3EKF4993V	499k	0.1	.10	.009	.004
667-ERJ-3EKF1004V	ERJ-3EKF1004V	1M	0.1	.10	.009	.004
667-ERJ-3EKF1504V	ERJ-3EKF1504V	1.5M	0.1	.10	.008	.004
667-ERJ-3EKF2004V	ERJ-3EKF2004V	2M	0.1	.10	.009	.004
667-ERJ-3EKF2204V	ERJ-3EKF2204V	2.2M	0.1	.10	.009	.004
<b>ERJ-3R Series: 0603 Case Size, Low Resistance</b>						
667-ERJ-3RSFR12V	ERJ-3RSFR12V	0.12	0.1	.48	.081	.059
667-ERJ-3RSFR15V	ERJ-3RSFR15V	0.15	0.1	.48	.081	.059
667-ERJ-3RQFR22V	ERJ-3RQFR22V	0.22	0.1	.29	.049	.036
667-ERJ-3RQFR27V	ERJ-3RQFR27V	0.27	0.1	.29	.049	.036
667-ERJ-3RQFR33V	ERJ-3RQFR33V	0.33	0.1	.29	.049	.036
667-ERJ-3RQFR39V	ERJ-3RQFR39V	0.39	0.1	.29	.049	.036
667-ERJ-3RQFR43V	ERJ-3RQFR43V	0.43	0.1	.29	.049	.036
667-ERJ-3RQFR47V	ERJ-3RQFR47V	0.47	0.1	.29	.049	.036
667-ERJ-3RQFR51V	ERJ-3RQFR51V	0.51	0.1	.29	.049	.036
667-ERJ-3RQFR68V	ERJ-3RQFR68V	0.68	0.1	.29	.049	.036
667-ERJ-3RQFR82V	ERJ-3RQFR82V	0.82	0.1	.29	.049	.036
667-ERJ-3RQF1R0V	ERJ-3RQF1R0V	1	0.1	.29	.049	.036
667-ERJ-3RQF1R5V	ERJ-3RQF1R5V	1.5	0.1	.29	.049	.036
667-ERJ-3RQF2R0V	ERJ-3RQF2R0V	2	0.1	.33	.06	.05
667-ERJ-3RQF2R2V	ERJ-3RQF2R2V	2.2	0.1	.29	.049	.036
667-ERJ-3RQF2R7V	ERJ-3RQF2R7V	2.7	0.1	.29	.049	.036
667-ERJ-3RQF						