

Anti-Surge Thick Film Chip Resistors 0603, 0805, 1206, 1210

Type: **ERJ P03, PA3, P06, P08, P14**



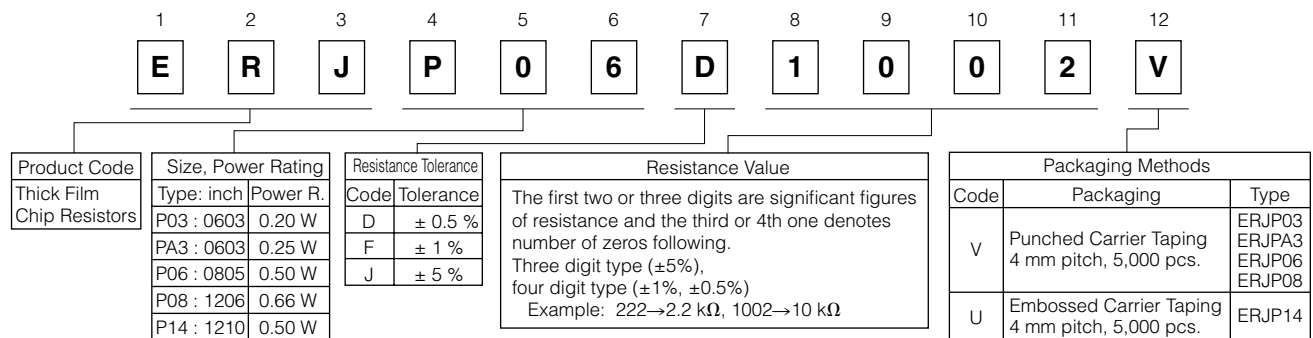
■ Features

- ESD surge characteristics superior to standard metal film resistors
- High reliability
Metal glaze thick film resistive element and three layers of electrodes
- Suitable for both reflow and flow soldering
- High power...
 - 0.20 W : 1608(0603) size(ERJP03)
 - 0.25 W : 1608(0603) size(ERJPA3)
 - 0.50 W : 2012(0805) size(ERJP06), 3225(1210) size(ERJP14)
 - 0.66 W : 3216(1206) size(ERJP08)
- Reference Standards...IEC 60115-8, JIS C 5201-8, EIAJ RC-2134B
- AEC-Q200 qualified
- RoHS compliant

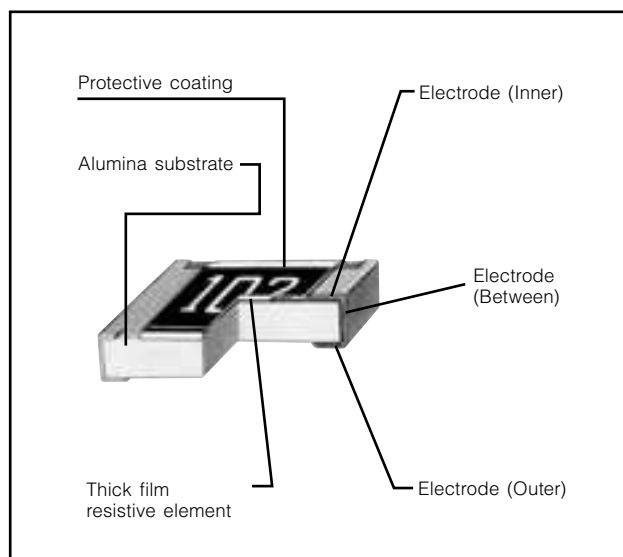
■ Packaging Methods, Land Pattern, Soldering Conditions and Safety Precautions

Please see Data Files

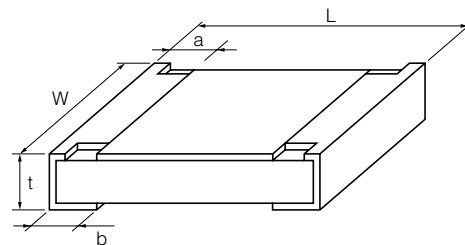
■ Explanation of Part Numbers



■ Construction



■ Dimensions in mm (not to scale)



Type (inch size)	Dimensions (mm)					Mass (Weight) [g/1000 pcs.]
	L	W	a	b	t	
ERJP03 (0603)	1.60 ^{+0.15}	0.80 ^{+0.15} _{-0.05}	0.15 ^{+0.15} _{-0.10}	0.30 ^{+0.15}	0.45 ^{+0.10}	2
ERJPA3 (0603)	1.60 ^{+0.15}	0.80 ^{+0.15} _{-0.05}	0.15 ^{+0.15} _{-0.10}	0.25 ^{+0.10}	0.45 ^{+0.10}	2
ERJP06 (0805)	2.00 ^{+0.20}	1.25 ^{+0.10}	0.25 ^{+0.20}	0.40 ^{+0.20}	0.60 ^{+0.10}	4
ERJP08 (1206)	3.20 ^{+0.05} _{-0.20}	1.60 ^{+0.05} _{-0.15}	0.40 ^{+0.20}	0.50 ^{+0.20}	0.60 ^{+0.10}	10
ERJP14 (1210)	3.20 ^{+0.20}	2.50 ^{+0.20}	0.35 ^{+0.20}	0.50 ^{+0.20}	0.60 ^{+0.10}	16