

**Chip Resistor ACCT Series**

**Automotive  
AEC-Q200**

RoHS Compliant  
Halogen Free  
REACH Compliant



Thick Film

Low  
Resistance

**Part Numbering**

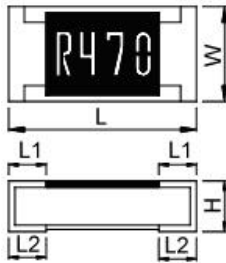
A	CCT	00	0402	-	R100	F	TP
Grade	Product Series	Control Code	Dimensions Code (inch)	Special Code	Nominal Resistance	Tolerance	Taping Code
			0402 1.0x0.5x0.3		0.1Ω R100	F ±1%	TH (10000PCS) : 0402
			0603 1.6x0.8x0.45		0.33Ω R330	J ±5%	TP (5000PCS) : 0603-1210
			0805 2.0x1.25x0.5		0.56Ω R560		TE (4000PCS) : 2010-2512
			1206 3.05x1.55x0.5				
			1210 3.05x2.55x0.55				
			2010 5.0x2.5x0.55				
			2512 6.3x3.2x0.55				

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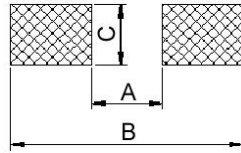
**ACCT Type**

**■ Dimensions**



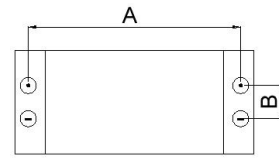
unit:mm

**■ Recommended Land Pattern**



unit:mm

**■ Measurement Point**



⊙ Current Terminal  
⊖ Voltage Terminal

unit:mm

Type	Dimensions					Recommended Land Pattern			Measurement Point	
	L	W	H	L1	L2	A	B	C	A ±0.05	B ±0.05
ACCT000402	1.00±0.10	0.50±0.05	0.30±0.10	0.25±0.10	0.20±0.15	0.5	1.5	0.6	0.8	0.24
ACCT000603	1.60±0.10	0.80±0.10	0.45±0.10	0.25±0.15	0.35±0.15	0.8	2.1	0.9	1.35	0.35
ACCT000805	2.00±0.10	1.25±0.10	0.50±0.10	0.35±0.20	0.35±0.20	1.2	3.0	1.3	1.8	0.35
ACCT001206	3.05±0.10	1.55±0.10	0.50±0.10	0.45±0.20	0.55±0.25	2.2	4.2	1.6	2.9	0.35
ACCT001210	3.05±0.10	2.55±0.10	0.55±0.10	0.50±0.20	0.50±0.20	2.2	4.2	2.8	2.9	0.35
ACCT002010	5.00±0.20	2.50±0.20	0.60±0.10	0.65±0.20	0.65±0.20	3.5	6.1	2.8	4.5	1.15
ACCT002512	6.30±0.20	3.20±0.20	0.60±0.10	0.65±0.20	0.65±0.20	3.8	8.0	3.5	5.9	1.60

**Electrical Characteristics Resistance Range:**

Type	Rated Power at 70°C (W)	Rated Current (A) Max.	Overload Current (A) Max.	T.C.R (ppm/°C)	Resistance Range (mΩ)
					±1%, ±5% E-24 · E-96
ACCT000402	1/16	1.44	3.6	±1500	30 ≤ R < 37
				±1200	37 ≤ R < 60
				±600	60 ≤ R < 100
				±500	100 ≤ R < 400
				±300	400 ≤ R < 1000
ACCT000603	1/10	1.82	4.56	±1500	30 ≤ R < 37
				±1200	37 ≤ R < 60
				±600	60 ≤ R < 100
				±200	100 ≤ R < 1000
ACCT000805	1/8	2.5	6.25	±1200	20 ≤ R < 33
				±800	33 ≤ R < 50
				±600	50 ≤ R < 100
				±300	100 ≤ R < 1000
Operating Temperature Range				-55°C ~ +155°C	



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Type	Rated Power at 70°C (W)	Rated Current (A) Max.	Overload Current (A) Max.	T.C.R (ppm/°C)	Resistance Range (mΩ)
					±1%, ±5% E-24 · E-96
ACCT001206	1/3	4.08	10.2	±1200	20 ≤ R < 25
				±1000	25 ≤ R < 50
				±600	50 ≤ R < 100
				±300	100 ≤ R < 1000
ACCT001210	1/2	5	12.5	±1000	20 ≤ R < 25
				±700	25 ≤ R < 50
				±400	50 ≤ R < 100
				±300	100 ≤ R < 1000
ACCT002010	3/4	6.12	15.31	±1200	20 ≤ R < 25
				±900	25 ≤ R < 50
				±500	50 ≤ R < 100
				±300	100 ≤ R < 1000
ACCT002512	1	7.07	17.67	±1200	20 ≤ R < 25
				±900	25 ≤ R < 50
				±500	50 ≤ R < 100
				±300	100 ≤ R < 1000
Operating Temperature Range				-55°C ~ +155°C	

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