

**Chip Resistor ACHH Series**

**Automotive  
AEC-Q200**

RoHS Compliant  
Halogen Free  
REACH Compliant



Super High  
Power

Thick Film

Low  
Resistance

**Part Numbering**

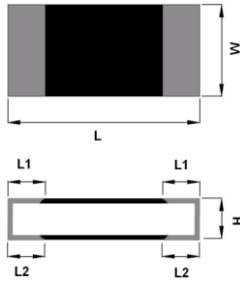
A	CHH	00	0603	-	R150	F	TP
Grade	Product Series	Control Code	Dimensions Code (inch)	Special Code	Nominal Resistance	Tolerance	Taping Code
			0603 1.6x0.8x0.5		0.02Ω R020 0.1Ω R100	F ±1% J ±5%	TP (5000PCS) : 0603

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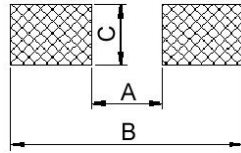
**ACHH Type**

**■ Dimensions**



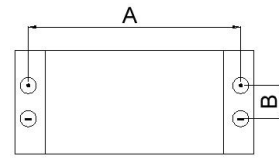
unit:mm

**■ 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
ACHH000603	1.60±0.10	0.80±0.10	0.50±0.15	0.30±0.15	0.30±0.15	0.8	2.1	0.9	1.35	0.35

**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
ACHH000603	1/3	4.08	10.2	±250	20 ≤ R < 39
				±150	39 ≤ R ≤ 100
Operating Temperature Range				-55°C ~ +155°C	

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