



Lead

free





Audio thin film chip resistors

(high precision)

RS series

AEC-Q200 Compliant

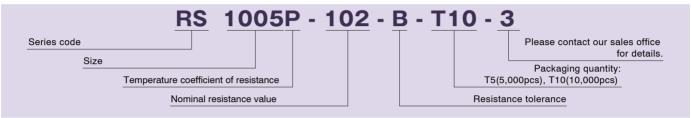
Features

- · Improved low noise thin film character even further
- · Choice among the same resistance/size according to the user's sound preference
- · Precision resistance tolerance: ±0.1%, very small TCR: ±25ppm/°C

Applications

- · High quality audio equipment
- · Automotive audio equipment
- · Mobile audio equipment, smartphones

◆Part numbering system

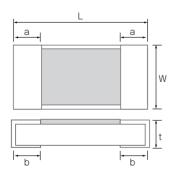


♦Electrical Specification

Туре	Power ratings		Temperature coefficient of resistance	Resistance range(Ω) Resistance tolerance		Maximum voltage	Resistance value	Operating temperature	Packaging quantity
	Low	Regular	(ppm/°C)	±0.1%(B)	±0.5%(D)	Voltago	series	l	quartity
RS1005	1/32W	1/16W	±25(P)	47≦R≦100K		75V	E-6	-55℃ [~] 155℃	T5 T10
RS2012	1/10W	1/8W	±25(P)	47≦R≦100K		150V			T5

^{*} Please contact our sales office for details.

Dimensions



Туре	Size (inch)	L	W	a	b	t
RS1005	0402	1.00+0.10/-0.05	0.50±0.10	0.20±0.10	0.25±0.05	0.35±0.05
RS2012	0805	2.00±0.20	1.25+0.25/-0.20	0.40±0.20	0.40±0.20	0.40+0.15/-0.10

(unit: mm)

♦Derating Curve

