

KA Series

RoHS2
Compliant

AEC-
Q200

High
Temperature
150°C



◆GENERAL SPECIFICATION

Items	KA Series
Operating temperature range ^{*1}	-40 to 150°C

^{*1} Temperature on the coil surface including the temperature rise in installation. Never use the coil at a temperature exceeding the rated temperature range.

◆COIL STANDARD SPECIFICATIONS

Coil Part No.	Rated Current A	Inductance (20kHz)		D.C.R. mΩ (max)	Outside Dimensions		
		0[A] μH	Rating μH		ℓ mm	w mm	h mm
LKKA0200R5K1FF0E	20	0.70	0.50	0.78	11.0	10.5	10.3
LKKA0200R4K1DF0E	20	0.50	0.40	0.78	11.0	10.5	10.3
LKKA0300R3K1CF0E	30	0.40	0.30	0.78	11.0	10.5	10.3

* The inductance at current 0[A] indicates the reference value.

* When using the product for automobiles, check with our representative about the usage conditions and other details before using the product.

Note that the rated current refers to the current that flows under the rated inductance condition. Be sure to use the product below the maximum operating temperature.

◆ COIL STANDARD SPECIFICATIONS

