

Wire-wound Ferrite Power Inductors LAXH series for Automotive Powertrain and Safety

Code in front of Series have been extracted from Part number, which describes the segment of products, such as kinds and characteristics.

AEC-Q200 Grade 1 (we conduct the evaluation at the test condition of Grade 1.)

*Operating environment Temp:-40~125°C

REFLOW

AEC-Q200

PART NUMBER

*Operating Temp. : -40~150°C(Including self-generated heat)

L	A	X	H	G	6	0	6	0	Y	E	L	1	0	0	M	M	R
①	②	③	④	⑤	⑥	⑦	⑧										

①Series

Code (1)(2)(3)(4)	
LAXH	Wire-wound Ferrite Power Inductor for Automotive Powertrain and Safety

(1) Product Group

Code	
L	Inductors

(2) Category

Code	Recommended equipment	Quality Grade
A	Automotive Electronic Equipment (Powertrain, Safety)	1

②Features

Code	Feature
G	Bottom electrode (Ag × solder) for fillet high TEMP

③Dimensions (L × W)

Code	Dimensions (L × W) [mm]
6060	6.0 × 6.0

④Dimensions (H)

Code	Dimensions (H) [mm]
YE	4.5

(3) Type

Code	
X	Ferrite Wire-wound (Drum type)

(4) Features, Characteristics

Code	
H	Hybrid power choke

⑤Packaging

Code	Packaging
L	Taping

⑥Nominal inductance

Code (example)	Nominal inductance[μH]
2R2	2.2
100	10
101	100

※R=Decimal point

⑦Inductance tolerance

Code	Inductance tolerance
M	±20%
N	±30%

⑧Internal code

■ STANDARD EXTERNAL DIMENSIONS / STANDARD QUANTITY

