

# Product Specification

Number: L-KLS5-JK30-700  
Name: PTC resettable fuses  
Specification: \_\_\_\_\_  
Customer: D02  
Date: 2020-04-16

Customer Signature:

--



**NINGBO KLS ELECTRONIC CO; LTD**

Tel : 0086-574-86828566

Fax : 0086-574-86824882

ADD : NO. 8-1, RONGXIA RD. XIAPU SHANQIAN  
INDUSTRIAL ZONE BEILUN NINGBO ZHEJIANG.

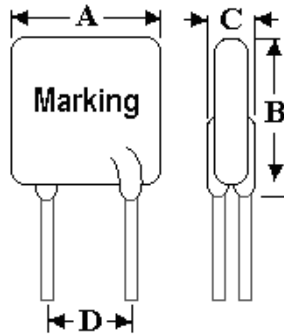
Compile	Check	Review	Approval
Jenny	Jack.C		

L-KLS5-JK30-170 PTC resettable fuses

VERSION:2015A2



SIZE:



- A: 17.2mm (MAX)
- B: 27.0mm (MAX)
- C: 3.0mm (MAX)
- D: 10.2mm (NORMINAL)

Lead Material: Tin plated metal wire,  $\Phi 0.80$  mm.

Packing Material: Flame retardant epoxy powder, UL94V-0

ELECTRICAL:

Max. Overload Current	40 A <sub>DC</sub>	Max. Voltage	30
25°C ± 2°C Max. Non-operating	7.0A	25°C ± 2°C Min, operating	14.0A
Starting zero power	0.005-0.03Ω	Max. Resistance after 1 hour	0.05Ω

TEST CONDITION AND STANDARD:

Item	测试条件	交收标准
Starting zero power	25°C ± 2°C, in the air	0.005-0.03Ω
Non-operating Current	25°C ± 2°C, 7.0A, keep 60min	No-action
Typical action time	25°C ± 2°C, 35.0A, 12V	Less than 17.5S
Action Durability	30V, 40A, 24hr	No fire or burning

Working Temperature: -40°C to 85°C

Package: 200pcs/bag



TEL: 86-574-86828566

FAX: 86-574-86824882

WEB: www.klsele.com

E-mail: sales@cnkls.com

KLS ELECTRONIC CO., LTD.

ADD: NO. 8-1, RONGXIA RD. XIAPU SHANQIAN INDUSTRIAL ZONE BEILUN NINGBO ZHEJIANG 315807

## Temperature Rerating

Ambient Operation Temperature									
	-20°C	0°C	25°C	30°C	40°C	50°C	60°C	70°C	80°C
KLS P/N									
L-KLS5-JK30-050	0.65	0.58	0.50	0.46	0.42	0.39	0.34	0.31	0.26
L-KLS5-JK30-090	1.17	1.04	0.90	0.82	0.75	0.69	0.61	0.55	0.47
L-KLS5-JK30-110	1.43	1.27	1.10	1.00	0.91	0.85	0.75	0.67	0.57
L-KLS5-JK30-135	1.76	1.55	1.35	1.23	1.12	1.04	0.92	0.82	0.70
L-KLS5-JK30-160	2.08	1.84	1.60	1.46	1.33	1.23	1.09	0.98	0.83
L-KLS5-JK30-185	2.41	2.13	1.85	1.68	1.54	1.42	1.26	1.13	0.96
L-KLS5-JK30-200	2.60	2.30	2.00	1.82	1.66	1.54	1.36	1.22	1.04
L-KLS5-JK30-250	3.25	2.88	2.50	2.28	2.08	1.93	1.70	1.53	1.30
L-KLS5-JK30-300	3.90	3.45	3.00	2.73	2.49	2.31	2.04	1.83	1.56
L-KLS5-JK30-400	5.20	4.60	4.00	3.64	3.32	3.08	2.72	2.44	2.08
L-KLS5-JK30-500	6.50	5.75	5.00	4.55	4.15	3.85	3.40	3.05	2.60
L-KLS5-JK30-600	7.80	6.90	6.00	5.46	4.98	4.62	4.08	3.66	3.12
L-KLS5-JK30-700	9.10	8.05	7.00	6.37	5.81	5.39	4.76	4.27	3.64
L-KLS5-JK30-800	10.40	9.20	8.00	7.28	6.64	6.16	5.44	4.88	4.16
L-KLS5-JK30-900	11.70	10.35	9.00	8.19	7.47	6.93	6.12	5.49	4.68