

Product Specification

Number: L-KLS5-JK30-135
Name: PTC resettable fuses
Specification: _____
Customer: D02
Date: 2020-04-16

Customer Signature:

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NINGBO KLS ELECTRONIC CO; LTD

Tel : 0086-574-86828566

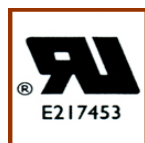
Fax : 0086-574-86824882

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

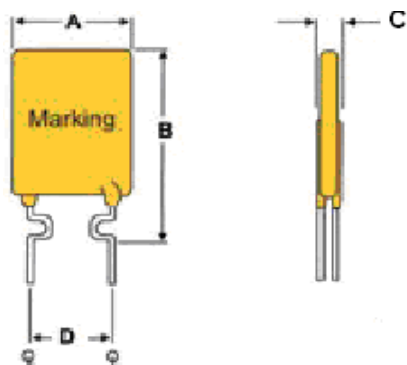
Compile	Check	Review	Approval
Jenny	Jack.C		

L-KLS5-JK30-135 PTC resettable fuses

VERSION:2015A1



SIZE:



- A: 9.2mm (MAX.)
- B: 17.6 mm (MAX.)
- C: 3.0mm (MAX.)
- D: 5.1mm (NORMINAL)

Lead Material: Tin plated metal wire, $\Phi 0.50$ mm.

Packing Material: Flame retardant epoxy powder, UL94V-0

ELECTRICAL:

Max. Overload Current	40 A _{DC}	Max. Voltage	30
25°C ± 2°C Max. Non-operating	1.35A	25°C ± 2°C Min. Operating	2.7A
Starting zero power	0.07-0.16Ω	Max. Resistance after 1 hour	0.22Ω

TEST CONDITION AND STANDARD:

Item	Condition	Standard
Starting zero power	25°C ± 2°C, in the air	0.07-0.16Ω
Non-operating Current	25°C ± 2°C, 1.35A, keep 60min	No-action
Typical action time	25°C ± 2°C, 6.75A, 12V	Less than 8S
Action Durability	30V, 40A, 24hr	No fire or burning

Working Temperature: -40°C to 85°C

Package: 1000pcs/bag

TEL: 86-574-86828566

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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