



**THE DATASHEET OF
LA70QS8022F**



ALTERNATE DIMENSION SEMICONDUCTOR FUSES

600 Vac/dc • Very Fast-Acting • 5-40 A



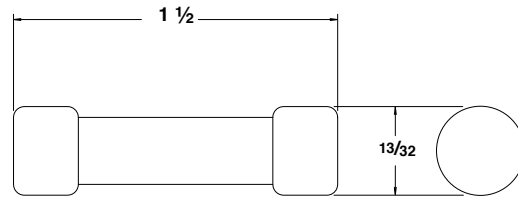
LA60Q Series Semiconductor Fuses

AMPERE RATING	CATALOG NUMBER	MOUNTING TYPE	MAXIMUM CLEARING I ² t @600 VAC (A ² s)	WATTS LOSS @ RATED CURRENT (W)
5	LA60Q5-2	2	60	0.7
8	LA60Q8-2	2	70	1.1
10	LA60Q10-2	2	110	1.6
12	LA60Q12-2	2	150	2
15	LA60Q15-2	2	180	3
20	LA60Q20-2	2	330	4.4
25	LA60Q25-2	2	440	5.5
30	LA60Q30-2	2	860	5.6
35	LA60Q35-2	2	1300	6.4
40	LA60Q40-2	2	1800	7

Description

Littelfuse LA60Q semiconductor protection fuses feature a 600 volt ac/dc rating in a compact size (1 1/2" x 13/32"). LA60Q also has the lowest I²t of all similar fuses and excellent cycling ability. Applications include inverters and small equipment requiring extremely fast response to faults, without the need to carry sustained heavy overloads.

Dimensions Inches



Specifications

Voltage Rating	AC: 600 V DC: 600 V
Interrupting Rating	AC: 200 kA DC: 100 kA
Ampere Range	5 – 40 A
Approvals	UL Recognized

Contact Littelfuse for characteristic curves.

Web Resources

For additional information, visit: littelfuse.com/la60q

690 Vac/700 Vdc • Very Fast-Acting • 10-100 A



LA70QSF Series French Cylindrical Fuses

AMPERE RATING	CATALOG NUMBER (NO STRIKER)	CATALOG NUMBER (WITH STRIKER)	BODY SIZE	MAXIMUM CLEARING I ² t @700 VAC (A ² s X 10 ³)	WATTS LOSS @ RATED CURRENT (W)
10	LA70QS10-14F	LA70QS10-14FI	14 x 51	0.04	3.5
12	LA70QS12-14F	LA70QS12-14FI	14 x 51	0.06	4.4
16	LA70QS16-14F	LA70QS16-14FI	14 x 51	0.10	4.8
20	LA70QS20-14F	LA70QS20-14FI	14 x 51	0.16	5.2
25	LA70QS25-14F	LA70QS25-14FI	14 x 51	0.27	5.8
32	LA70QS32-14F	LA70QS32-14FI	14 x 51	1.50	7.0
40	LA70QS40-14F	LA70QS40-14FI	14 x 51	0.70	10.7
50	LA70QS50-14F	LA70QS50-14FI	14 x 51	1.50	11.6
20	LA70QS20-22F	LA70QS20-22FI	22 x 58	0.076	8.0
25	LA70QS25-22F	LA70QS25-22FI	22 x 58	0.125	10.0
32	LA70QS32-22F	LA70QS32-22FI	22 x 58	0.27	11.0
40	LA70QS40-22F	LA70QS40-22FI	22 x 58	0.48	13.0
50	LA70QS50-22F	LA70QS50-22FI	22 x 58	0.80	14.9
63	LA70QS63-22F	LA70QS63-22FI	22 x 58	1.85	16.0
80	LA70QS80-22F	LA70QS80-22FI	22 x 58	3.80	17.8
100	LA70QS100-22F	LA70QS100-22FI	22 x 58	8.00	19.0

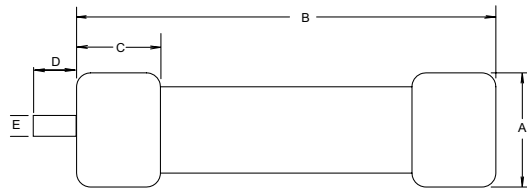
Description

Littelfuse French Cylindrical style semiconductor fuses are an extension to the LA70QS series. They offer a solid-fill design with high interrupting ratings and an optional striker for visual or remote blown fuse indication.

Web Resources

For additional information, visit: littelfuse.com/semi

Dimensions



FUSE SIZE	DIMENSIONS mm				
	A	B	C	D	E
14x51	14	51	14	–	–
22x58	22	58	16	–	–
14x51 Striker	14	51	14	7.5	3.8
22x58 Striker	22	58	16	7.5	3.8

Specifications

Voltage Rating	AC: 690 V DC: 700 V
Interrupting Rating	AC: 200 kA DC: 100 kA
Ampere Range	10 – 100 A
Approvals	UL Recognized CSA Certified




Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

 [View LA70QS8022F on WIN SOURCE](#)

 [Littelfuse Inc. Information](#)

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