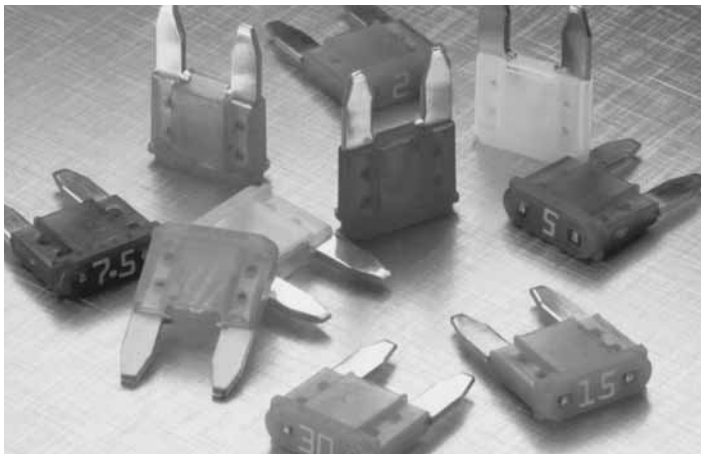
RoHS MINI® 42V Fuse Fast-Acting Type

As power demand in vehicles continues to grow, the need for electrical and fuel economy is driving the necessity for a more efficient automotive electrical system.

Littelfuse is working closely with major automakers and wire harness suppliers to develop and establish new standards of circuit protection for 42 volt automotive electrical systems.
Advantages include:

- 42 Volt nominal rating / 58 Volt interrupting rating
- Drop-in replacement for MINI® fuse
- Same blade size and spacing as MINI® fuse
- Same Time-Current characteristics as MINI® fuse
- Rejection feature prevents interchangeability with non-compliant 14 Volt fuses



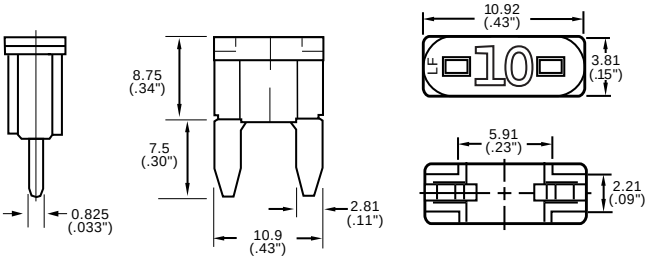
ELECTRICAL CHARACTERISTICS:

% of (Rating)	Opening Time
110%	100 hrs., **Min**imum
135%	0.75 sec., **Min.**; 600 sec., **Max.**
200%	0.15 sec., **Min.**; 5.0 sec., **Max.**
350%	0.08 sec., **Min.**; 0.25 sec., **Max.**
600%	0.030 sec., **Min.**; 0.10 sec., **Max.**

Interrupting Rating: 1000A @ 58 VDC

Voltage Rating: 58 VDC

Ambient Temp: -40°C to +125°C



ORDERING INFORMATION:

Catalog Number	Ampere Rating (A)	Voltage Rating (VDC)	Body Color	Typical Cold Resistance (Ω)	Typical Voltage Drop at Rated Current (mV)
997 002	2	58	Grey	.056	171
997 003	3	58	Violet	.034	153
997 004	4	58	Pink	.024	121
997 005	5	58	Tan	.018	129
997 07.5	7.5	58	Brown	.011	135
997 010	10	58	Red	.0073	108
997 015	15	58	Blue	.0045	98
997 020	20	58	Yellow	.0032	96
997 025	25	58	Natural	.0023	86
997 030	30	58	Green	.0018	87

Average Time Current Curves

