

Type C1H

High Current Rated Fast-Acting Chip Fuse

HF (Pb) C1H Series - 1206 Size

RoHS 6 Compliant

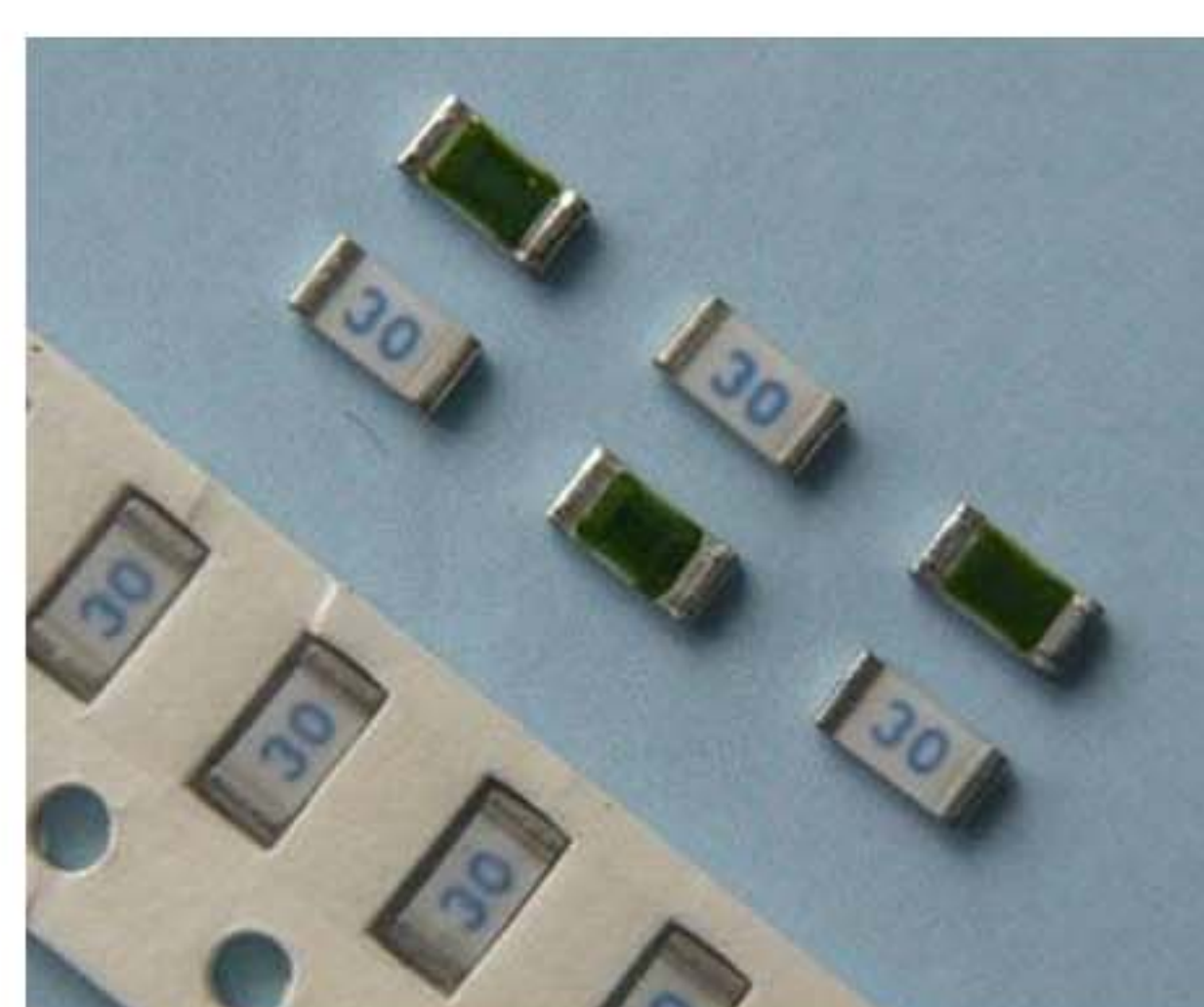
Features

- Quick Acting
- Small size, 1206 SMD
- Current rating from 10A to 30A
- Wide operating temperature range from -55 °C to 125 °C
- Tape and Reel for auto-insert SMD process
- Compatible with reflow and wave soldering
- RoHS 6 compliant (MSL = 1)
- Halogen Free
- Leadfree

Applications

- Notebook
- LCD monitor
- PC computer
- Office electronic equipment
- Industrial equipment
- Medical equipment
- POE, POE+
- LCD / LED monitor
- Power supply
- LCD / LED TV
- DC-DC Converter

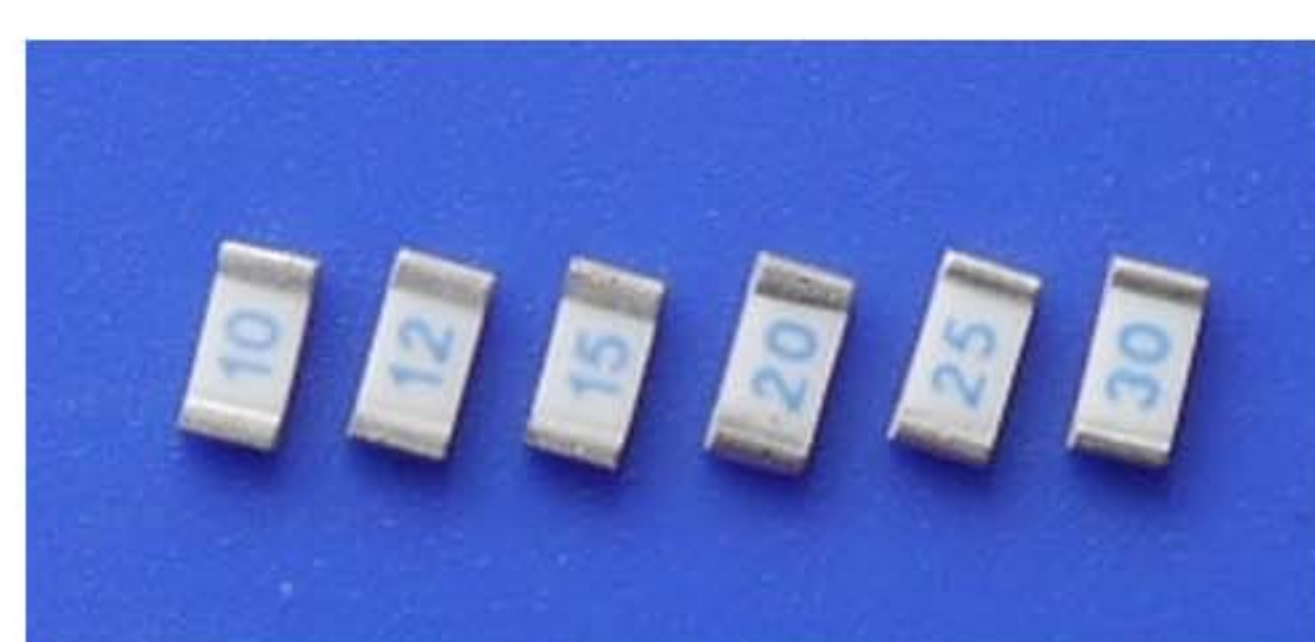
LEAD FREE = (Pb)
HALOGEN FREE = HF



Typical Part Marking

Fuse body (ceramic white side) marked with marking code.

Example:



Current Rating	Marking Code	Current Rating	Marking Code
10A	10	20A	20
12A	12	25A	25
15A	15	30A	30

Electrical Characteristics (UL STD. 248-14)

Testing Current	Blow Time	
	Minimum	Maximum
100%	4 Hrs.	N/A
350%	N/A	5 Sec

Safety Agency Approvals

SAFETY AGENCY	SAFETY AGENCY CERTIFICATE	VOLTAGE RATING (V)	AMPERE RANGE / VOLT @ I.R. ABILITY*
UL US	E20624	10A - 15A / 32V DC 125V AC	10A - 15A / 32V @150A DC 125V @150A AC
		20A - 30A / 32V DC 125V AC	20A - 30A / 32V @300A DC 125V @150A AC

* I.R. = INTERRUPTING RATING = SHORT CIRCUIT RATING (AMPS)

Physical Specifications

Materials	Body : Ceramic Substrate
	Terminations : Ag / Ni / Sn (100% Lead-free)
	Element Cover Coating : Lead-free Glass
Marking	On Fuse :
	"Marking Code" in blue color
	On Label :
	"bel", "C1H", "Current Rating", "Voltage Rating", "Interrupting Rating", "Appropriate Safety Logos" and " (Pb) ", " (e) " (China RoHS compliant).

Specifications subject to change without notice



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