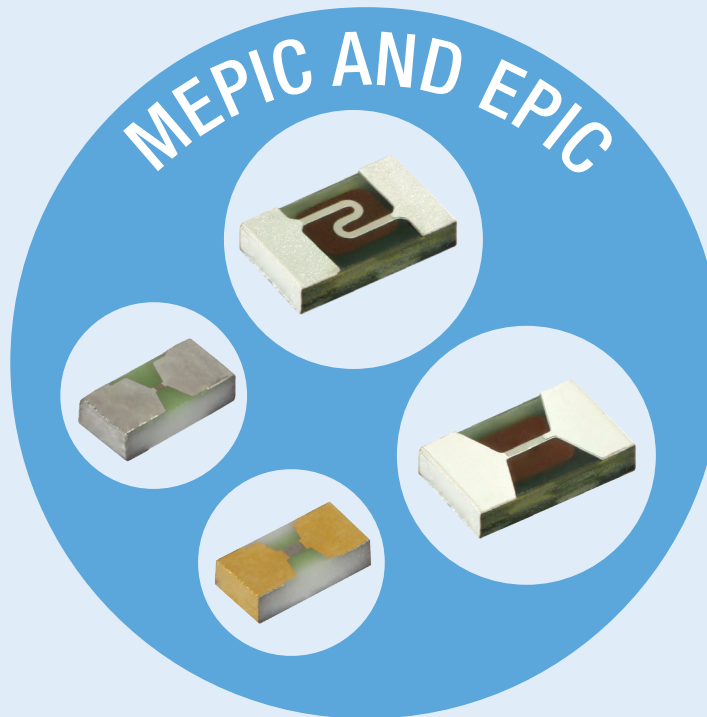
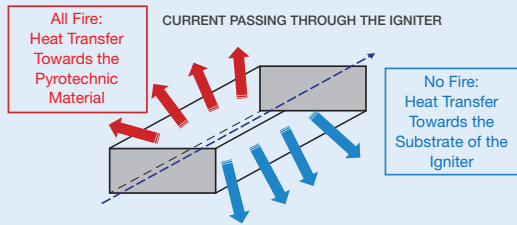




ELECTRO-PYROTECHNIC INITIATOR CHIP RESISTOR | IN A NUTSHELL

SMD IGNITER

The Active Area of an Igniter Is a Volume of Resistive Element to Heat



ADVANTAGES OF EPIC / MEPIC OVER WIRE BRIDGE

EASY TO MOUNT

- STD SMD CASES (0603 / 0805)
- TAPE AND REEL PACKING FOR PICK AND PLACE MACHINES
- STD REFLOW PROCESS

CUSTOMIZATION

- ADAPTATION OF OUR ACTIVE AREA TO "ALL FIRE / NO FIRE" CUSTOMER REQUIREMENTS
- CUSTOMIZATION HAS NO IMPACT ON THE FOOTPRINTS
- COMPATIBLE TO ALL EXPLOSIVE MATERIALS

RELIABILITY – REPRODUCTIBILITY

- RELIABILITY & PREDICTABILITY IN THE SOLDERING PROCESS
- DIMENSION OF ACTIVE AREA 100% CONTROLLED
- EACH YEAR WE CONTRIBUTE TO SAVING 5000 LIVES WITH OUR TECHNOLOGY

PERFORMANCE

	EPIC	MEPIC
All Fire Energy	Down to 50 μ J	Down to 1000 μ J
Time	Down to 50 μ s	Down to 250 μ s
No Fire Current	0.3 A to 0.8 A	0.5 A to 1.2 A
No Fire Duration	2 s to 5 s	2 s to 10 s
	Faster and lower energy needed for ignition	Withstands higher energy without ignition

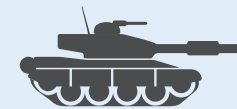
APPLICATIONS (DOMAIN SPECIFIC)



PYROTECHNICS



DEMOLITION
ROCK FRAGMENTATION



MILITARY



AIRBAGS
SEAT BELTS

MEPIC: MASSIVE ELECTRO-PYROTECHNIC INITIATOR CHIP RESISTOR

EPIC: ELECTRO-PYROTECHNIC INITIATOR THIN FILM CHIP RESISTOR

EPIC 0603 MEPIC 0805

