

# IC PROTECTORS (ICP)

## Description:

The IC Protector (ICP) is an overcurrent protection device having stable and high-speed circuit tripping characteristics which enables these devices to shut off the circuit quickly and safely. This quick shut-off response protects valuable semiconductor devices and circuits from common load short-circuit failures.

## Features:

- Precise and extremely stable cut-off characteristics
- Small internal resistance with low voltage drop
- Nonflammable
- Compact

## Applications:

- Overcurrent protection

NTE Type Number	Diagram Number	Case Style	Maximum Rated Voltage (Volts)	Maximum Rated Current (Amps)	Typical Internal Resistance ( $\Omega$ )	Operating Temperature ( $^{\circ}\text{C}$ )	Storage Temperature ( $^{\circ}\text{C}$ )
						$T_{opr}$	$T_{stg}$
15005E	480	"F" Type	50	0.4	0.220	-55 to +125	-55 to +125
15006E	480	"F" Type	50	0.6	0.135	-55 to +125	-55 to +125
15007E	480	"F" Type	50	0.8	0.100	-55 to +125	-55 to +125
15008E	480	"F" Type	50	1.0	0.070	-55 to +125	-55 to +125
15009E	480	"F" Type	50	1.5	0.042	-55 to +125	-55 to +125
15019E	481	"N" Type	50	0.25	0.350	-55 to +125	-55 to +125
15020E	481	"N" Type	50	0.4	0.220	-55 to +125	-55 to +125
15021E	481	"N" Type	50	0.6	0.135	-55 to +125	-55 to +125
15022E	481	"N" Type	50	0.8	0.100	-55 to +125	-55 to +125
15023E	481	"N" Type	50	1.0	0.070	-55 to +125	-55 to +125

