

Miniature Surge Arrester

Application

- In addition to Shinko standard surge arrester, Shinko developed miniature type surge arrester.
- It is very easy to mount narrow space on PC board and have good performance.
- 2P-50 series surge absorber have wide range of performance and various rating of DC breakdown voltage.

1. Statical electric discharge protection

- ◆ Device to be protected
Car radio, cassette radio, radio equipment, display device, TV, color monitor.
- ◆ Selection guide
Depend on protect voltage, 90-300V DC MSA can be selected.

2. Telecommunication Protection

- ◆ Device to be protected
Telephone, fax, answering phone, cordless telephone, PABX etc.
- ◆ Selection guide
As telephone line voltage is -48VDC, 230-500VDC MSA can be selected.

3. AC power supply protection

- ◆ Device to be protected
Every device which use AC 125V-240V power line.
Air conditioner, fax, TV, color monitor, copy machine, gas boiler etc.
- ◆ Selection guide
To avoid AC follow on current, series connection with varistor
230V(for AC 125V), 470V(for AC 240V) must be necessity.

If need UL 1449, UL 1414 or each country high voltage withstand test, MSA 2P-50 242 for AC 125V and MSA 2P-50 362 for AC240V with varistor series connection are recommended.

