

“ZNR” Transient/Surge Absorbers

Type: **E**



The ZNR Type E is capable of handling larger surge energy than Type D in applications to protect electronic equipment or semiconductor devices from switching and induced lightning surges.

■ Features

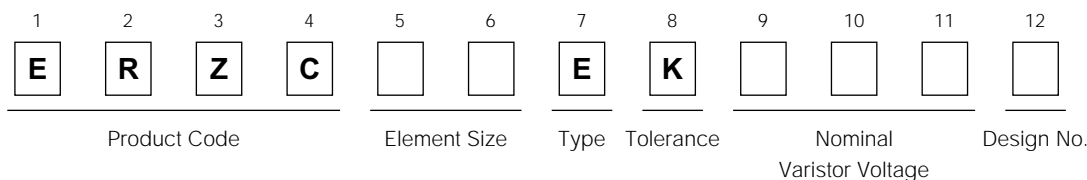
- Very large surge withstanding capability with a compact size
- Direct mounting on boards like a power distribution board available
- Fast response to steep impulse voltage
- Low clamping voltage for better surge protection
- RoHS compliant

■ Related Standards

[UL/CSA recognized models are available on request]

- UL1449 File No. E86821
(Title: Transient Voltage Surge Suppressors)
- CSA C22.2 No.1 Class 2221 01 File No. LR-92226
(Title: Accessories and Parts for Electronic Products)
- Each type designation is not registered by Part Number. If you have any question on type designation, please contact and ask our office.

■ Explanation of Part Numbers



■ Recommended Applications

- Transistor, diode, IC, thyristor or triac semiconductor protection
- Surge protection in industrial power plant operations
- Relay or electromagnetic valve surge absorption
- Surge absorption applications in broadcasting, communications devices, traffic/railroad, agricultural facilities, waterworks
- Surge protection of automatic control devices for power distribution line

■ Handling Precautions

See Page 126 to 128

Note: Ask our factory for Product Specification before use.

■ Packaging Specifications

See Page 144

■ Dimensions in mm (not to scale)

Part No.	W	H	L
ERZC20EK□□□□	48±1	42±1	39±1
ERZC32EK□□□□	60±1	55±1	51±1

