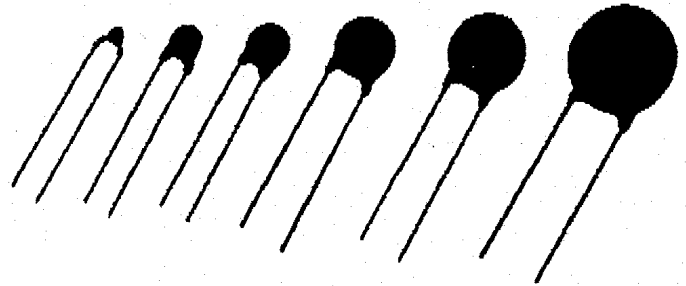


# "ZNR" Transient/Surge Absorbers General Purpose

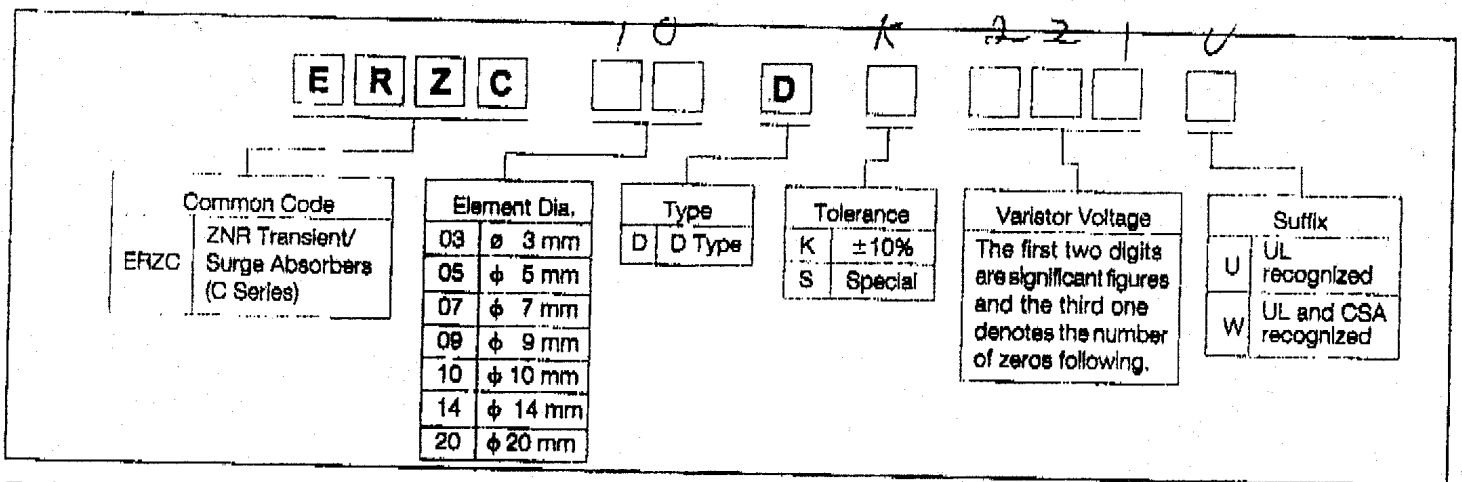
## ERZ-C(D) Series

### Features

- Fast response to rapidly rising surge voltage
- High performance clamping voltage characteristics
- Broad products range:  
Varistor voltage: 18V to 1.8 kV
- UL and CSA recognized models are available



### Explanation of Part Numbers (Type D)



### Reference Guide to Standard Products (Type D)

Part No.	Maximum Allowable Voltage		Varistor Voltage* (V)	Clamping Voltage @ Test Current (8/20 ms)		Maximum Energy (J)		Maximum Peak Current (8/20 $\mu$ s)	
	ACrms(V)	DC(V)		V <sub>KA</sub> (V)	I <sub>p</sub> (A)	10/1000 $\mu$ s	2 ms	1 times (A)	2 times (A)
ERZC06DK180 ERZC07DK180 ERZC10DK180 ERZC14DK180 ERZC20DK180	11	14	18(18-20)	40	1	0.4	0.3	100	50
36				2.5	0.9	0.8	250	125	
36				5	2.1	1.6	500	250	
36				10	4.0	3.5	1000	500	
36				20	11	10	2000	1000	
ERZC03DK220 ERZC05DK220 ERZC07DK220 ERZC10DK220 ERZC14DK220 ERZC20DK220	14	18	22(20-24)	48	0.5	—	0.18	50	25
48				1	0.5	0.4	100	50	
43				2.5	1.1	0.9	250	125	
43				5	2.5	2.0	500	250	
43				10	5.0	4.0	1000	500	
43				20	14	13	2000	1000	
ERZC03DK270 ERZC05DK270 ERZC07DK270 ERZC10DK270 ERZC14DK270 ERZC20DK270	17	22	27(24-30)	80	0.5	—	0.2	50	25
60				1	0.8	0.5	100	50	
53				2.5	1.4	1.0	250	125	
53				5	3.0	2.5	500	250	
53				10	6.0	5.0	1000	500	
53				20	18	15	2000	1000	
ERZC05DK330 ERZC07DK330 ERZC10DK330 ERZC14DK330 ERZC20DK330	20	28	33(30-38)	73	1	0.8	0.8	100	50
65				2.5	1.7	1.2	250	125	
65				5	4.0	3.0	500	250	
65				10	7.5	6.0	1000	500	
65				20	23	20	2000	1000	
ERZC03DK390 ERZC05DK390 ERZC07DK390 ERZC10DK390 ERZC14DK390 ERZC20DK390	25	31	39(35-43)	88	0.5	—	0.32	50	25
88				1	0.9	0.8	100	50	
77				2.5	2.1	1.5	250	125	
77				5	4.8	3.5	500	250	
77				10	8.6	7.0	1000	500	
77				20	26	24	2000	1000	