



# Dioda Zenera ZX 4V7; odpowiednik BZP620; 10W; METAL; gwint M4



## Dane techniczne:

Nazwa: ZX 4V7/ odpowiednik BZP620

Typ: dioda Zenera

Napięcie: 4.7V

Moc: 10W

Montaż: gwint M4

Diody Zenera to diody stabilizacyjne, stosowane są do przesuwania poziomów napięć, a także jako element pełniący funkcję zabezpieczenia i działania przeciw przepięciom.

ZX Series 10 Watt Stud Mounted Zener Diodes in Metal Case (T<sub>A</sub> = 25 °C)

Type	Zener Voltage Range	Maximum Zener Impedance	Typical Temperature Coefficient	Test Current	Min. Reverse Voltage at I <sub>R</sub> = 1 μA	Maximum Regulator Current at 45°C	
	V <sub>Z</sub> at I <sub>ZT</sub> *					Z <sub>ZT</sub> at I <sub>ZT</sub>	at I <sub>ZT</sub>
	Volts	Ohms	%/°C	mA	Volts	mA	mA
ZX3,9	3.7-4.1	7	-0.025	100	-	280	2100
ZX4,3	4.0-4.6	7	-0.020	100	-	240	1750
ZX4,7	4.4-5.0	7	-0.015	100	-	210	1500
ZX5,1	4.8-5.4	5	-0.005	100	-	190	1430
ZX5,6	5.2-6.0	2	+0.010	100	1.5	180	1350
ZX6,2	5.8-6.6	2	+0.025	100	1.5	160	1250
ZX6,8	6.4-7.2	2	+0.035	100	2.0	150	1150
ZX7,5	7.0-7.9	2	+0.035	100	2.0	140	1060
ZX8,2	7.7-8.7	2	+0.055	100	3.5	130	980
ZX9,1	8.5-9.6	4	+0.055	50	3.5	117	890
ZX10	9.4-10.6	4	+0.070	50	5.0	105	800
ZX11	10.4-11.6	7	+0.075	50	5.0	95	710
ZX12	11.4-12.7	7	+0.075	50	7.0	86	620
ZX13	12.4-14.1	10	+0.075	50	7.0	78	560
ZX15	13.8-15.8	10	+0.075	50	10	71	500
ZX16	15.3-17.1	15	+0.085	25	10	65	465
ZX18	16.8-19.1	15	+0.085	25	10	60	430
ZX20	18.8-21.2	15	+0.085	25	10	55	400
ZX22	20.8-23.3	15	+0.085	25	12	50	375
ZX24	22.8-25.6	15	+0.085	25	12	45	345
ZX27	25.1-28.9	15	+0.085	25	14	40	320
ZX30	28-32	15	+0.085	25	14	36	290
ZX33	31-35	15	+0.085	25	17	33	260
ZX36	34-38	40	+0.085	10	17	30	235
ZX39	37-41	40	+0.085	10	20	28	210
ZX43	40-46	45	+0.095	10	20	25	192
ZX47	44-50	45	+0.095	10	24	22	175
ZX51	48-54	60	+0.095	10	24	20	162
ZX56	52-60	60	+0.095	10	28	18.5	150
ZX62	58-66	80	+0.105	10	28	17	137
ZX68	64-72	80	+0.105	10	34	15.5	125
ZX75	70-79	100	+0.105	10	34	14	112
ZX82	77-88	100	+0.105	10	41	12.5	100
ZX91	85-96	200	+0.11	5	41	11.5	92
ZX100	94-106	200	+0.11	5	50	10.5	85
ZX110	104-116	250	+0.11	5	50	9.5	77
ZX120	114-127	250	+0.11	5	60	8.6	70
ZX130	124-141	300	+0.11	5	60	7.8	63
ZX150	138-156	300	+0.11	5	75	7.0	56
ZX160	153-171	350	+0.11	5	75	6.3	51
ZX180	168-191	350	+0.11	5	90	5.7	46
ZX200	188-212	350	+0.11	5	90	5.2	42

Standard Voltage Tolerance is ±5%. Other Tolerances and Non-Standard Zener Voltages Upon Request.

\*Measured with pulses tp = 20 ms.