

Voltage Regulator Diodes

Diodi Regolatori di Tensione

Z-Dioden

Diodes Zener

P_{tot} = 1W
T_{amb} = 50°C
Bulletin 2217

Type		V _Z @I _{ZT}			I _Z	I _Z *	I _Z *	I _{ZK} *	I _R *	V _R	Outline
(1)	(2)	Min V	Nom V	Max V	I _{ZT} mA	@I _{ZT} Ω	I _Z max mA	@I _{ZK} Ω	I _{ZK} mA	@V _R 25°C μA	V _R V
†1N4728 A	†1ZS3-3A	3-13	3-3	3-47	76	10	276	400*	1 *	100*	1 *
1N4729 A	1ZS3-6A	3-42	3-6	3-78	69	10	252	400*	1 *	100*	1 *
1N4730 A	1ZS3-9A	3-7	3-9	4-1	64	9	234	400*	1 *	50*	1 *
1N4731 A	1ZS4-3A	4-08	4-3	4-52	58	9	217	400*	1 *	10*	1 *
1N4732 A	1ZS4-7A	4-46	4-7	4-94	53	8	193	500*	1 *	10*	1 *
1N4733 A	1ZS5-1A	4-84	5-1	5-35	49	7	178	550*	1 *	10*	1 *
1N4734 A	1ZS5-6A	5-32	5-6	5-88	45	5	162	600*	1 *	10*	2 *
1N4735 A	1ZS6-2A	5-89	6-2	6-51	41	2	146	700*	1 *	10*	3 *
1N4736 A	1ZS6-8A	6-46	6-8	7-14	37	3-5	133	700*	1 *	10*	4 *
1N4737 A	1ZS7-5A	7-13	7-5	7-88	34	4	121	700*	0-5 *	10*	5 *
1N4738 A	1ZS8-2A	7-8	8-2	8-6	31	4-5	111	700*	0-5 *	10*	6 *
1N4739 A	1ZS9-1A	8-65	9-1	9-55	28	5	100	700*	0-5 *	10*	7 *
1N4740 A	1ZS10A	9-5	10	10-5	25	7	91	700*	0-25*	10*	7-6*
1N4741 A	1ZS11A	10-4	11	11-55	23	8	83	700*	0-25*	5*	8-4*
1N4742 A	1ZS12A	11-4	12	12-6	21	9	76	700*	0-25*	5*	9-1*
1N4743 A	1ZS13A	12-3	13	13-7	19	10	69	700*	0-25*	5*	9-9*
1N4744 A	1ZS15A	14-2	15	15-8	17	14	61	700*	0-25*	5*	11-4*
1N4745 A	1ZS16A	15-2	16	16-8	15-5	16	57	700*	0-25*	5*	12-2*
1N4746 A	1ZS18A	17-1	18	18-9	14	20	50	750*	0-25*	5*	13-7*
1N4747 A	1ZS20A	19	20	21	12-5	22	45	750*	0-25*	5*	15-2*
1N4748 A	1ZS22A	20-9	22	23-1	11-5	23	41	750*	0-25*	5*	16-7*
1N4749 A	1ZS24A	22-8	24	25-2	10-5	25	38	750*	0-25*	5*	18-2*
1N4750 A	1ZS27A	25-6	27	28-3	9-5	35	34	750*	0-25*	5*	20-6*
1N4751 A	1ZS30A	28-5	30	31-5	8-5	40	30	1000*	0-25*	5*	22-8*
1N4752 A	1ZS33A	31-3	33	34-7	7-5	45	27	1000*	0-25*	5*	25-1*
1N4753 A	1ZS36A	34-2	36	37-8	7	50	25	1000*	0-25*	5*	27-4*
1N4754 A	1ZS39A	37	39	41	6-5	60	23	1000*	0-25*	5*	29-7*
1N4755 A	1ZS43A	40-1	43	45-2	6	70	22	1500*	0-25*	5*	32-7*
1N4756 A	1ZS47A	44-6	47	49-4	5-5	80	19	1500*	0-25*	5*	35-8
1N4757 A	1ZS51A	48-5	51	53-5	5	95	18	1500*	0-25*	5*	38-8*
1N4758 A	1ZS56A	53-2	56	58-8	4-5	110	16-2	2000*	0-25*	5*	42-6*
1N4759 A	1ZS62A	58-8	62	65-2	4	125	14-7	2000*	0-25*	5*	47-1*
1N4760 A	1ZS68A	64-5	68	71-4	3-7	150	13-4	2000*	0-25*	5*	51-7*
1N4761 A	1ZS75A	71-3	75	78-7	3-3	175	12-1	2000*	0-25*	5*	56 *
1N4762 A	1ZS82A	78-9	82	86	3	200	11-1	3000*	0-25*	5*	62-2*
1N4763 A	1ZS91A	86-5	91	95-5	2-8	250	10-0	3000*	0-25*	5*	69-2*
1N4764 A	1ZS100A	95	100	105	2-5	350	9-1	3000*	0-25*	5*	76 *
1ZT110 A	1ZS110A	104-7	110	115-5	2-3	450	7-2	4000*	0-25*	5*	83-6*
1ZT120 A	1ZS120A	114-2	120	126-0	2-0	550	7-0	4500*	0-25*	5*	91-2*
1ZT130 A	1ZS130A	123-8	130	136-5	1-9	700	6-0	5000*	0-25*	5*	98-8*
1ZT150 A	1ZS150A	142-8	150	157-5	1-7	1000	5-5	6000*	0-25*	5*	114-0*
1ZT160 A	1ZS160A	152-3	160	168-0	1-6	1100	5-2	6500*	0-25*	5*	121-6*
1ZT180 A	1ZS180A	171-4	180	189-0	1-4	1200	4-6	7000*	0-25*	5*	136-8*
1ZT200 A	1ZS200A	190-4	200	210-0	1-2	1500	4-0	8000*	0-25*	5*	152-0*

*Applies only to types listed in column (1)[5]

†The types listed are 5% tolerance types. to specify 10% delete 'A' suffix [3]

