

Zener Diodes—1.5 Watt (Z3B series)**Metal Package. Wire Ended.****5% Tolerance (Z3B . . . CF Range)**

These devices have an all-welded encapsulation with glass-metal hermetic seals.
Available in standard preferred values from 3.3V to 100V with $\pm 5\%$ voltage tolerances.

MAXIMUM RATINGS V_F (max) = 1.2V (at $I_F = 1.3A$). I_F (max) = 1.3A**REFERENCE TABLE**

Code	Nominal voltage (V)	Minimum voltage (V)	At I_z Maximum voltage (V)	Maximum slope res. (Ω)	Zener Test Current I_z (mA)	Stock No.
Z3B33CF	3.3	3.10	3.50	30	20	5953R
Z3B36CF	3.6	3.40	3.80	25	20	5954G
Z3B39CF	3.9	3.70	4.10	22	20	5955E
Z3B43CF	4.3	4.00	4.50	19	20	5956C
Z3B47CF	4.7	4.40	5.00	18	20	5957A
Z3B51CF	5.1	4.80	5.40	18	20	5958X
Z3B56CF	5.6	5.30	6.00	14	20	5959H
Z3B62CF	6.2	5.80	6.60	7	20	5960X
Z3B68CF	6.8	6.40	7.20	4	20	5961R
Z3B75CF	7.5	7.10	7.90	4	20	5962G
Z3B82CF	8.2	7.70	8.70	4	20	5963E
Z3B91CF	9.1	8.60	9.60	4	20	5964C
Z3B100CF	10.0	9.40	10.60	5	20	5965A
Z3B110CF	11.0	10.40	11.60	6	20	5966X
Z3B120CF	12.0	11.40	12.60	8	20	5967H
Z3B130CF	13.0	12.40	14.10	10	20	5968F
Z3B150CF	15.0	13.90	15.60	11	20	5969D
Z3B160CF	16.0	15.40	17.10	12	20	5970G
Z3B180CF	18.0	16.90	19.10	13	20	5971E
Z3B200CF	20.0	18.90	21.20	14	20	5972C
Z3B220CF	22.0	20.80	23.30	15	20	5973A
Z3B240CF	24.0	22.70	25.90	16	20	5974X
Z3B270CF	27.0	25.20	28.90	19	20	5975H
Z3B300CF	30.0	28.20	31.80	23	20	5976F
Z3B330CF	33.0	31.20	34.80	28	20	5977D
Z3B360CF	36.0	34.20	37.80	33	20	5978B
Z3B390CF	39.0	37.20	40.80	38	20	5979X
Z3B430CF	43.0	40.20	44.80	44	20	5980C
Z3B470CF	47.0	44.20	49.50	51	20	5981A
Z3B510CF	51.0	48.50	54.00	59	20	5982X
Z3B560CF	56.0	53.00	59.50	70	10	5983H
Z3B620CF	62.0	58.50	65.50	82	10	5984F
Z3B680CF	68.0	64.50	72.00	95	10	5985D
Z3B750CF	75.0	71.00	78.50	110	10	5986B
Z3B820CF	82.0	77.50	87.00	125	10	5987X
Z3B910CF	91.0	86.00	95.50	145	10	5988R
Z3B1000CF	100.0	94.50	106.00	180	10	5989G

All ratings at 25°C.

For all Z3B series outline drawing No. 40 applies.

MANUFACTURER'S CURRENT LIST PRICES ARE ALWAYS CHARGED