

4-6 Power Zener Diodes

| P (W) | VZ 1mA (V) | PR (W) | Package | Part Number | VDC (V) | IzSM (A) | Conditions | Tj Tstg (°C) | IR (μA) max | Mass(g) |
|----------|------------------|--------------|----------------------|-------------|------------|-------------|----------------------|-----------------|-------------------|---------|
| | | | | | | | | | | |
| 1 | 28±3 | 50 (5ms) | Surface-Mount(SJP) | SJPZ-K28 | 20 | – | 5mA rectangular wave | -55 to +150 | 10 | 0.07 |
| 1 | 18.8 to 21.2 | 95 (500 μs) | Surface-Mount(SJP) | SJPZ-E20 | 15 | – | – | -55 to +150 | 10 | 0.07 |
| 1 | 31.0 to 35.0 | | Surface-Mount(SJP) | SJPZ-E33 | 25 | – | – | -55 to +150 | 10 | 0.07 |
| 2 | 16.8 to 19.1 | | Surface-Mount(SJP) | SJPZ-N18 | 13 | – | – | -55 to +150 | 10 | 0.07 |
| 2 | 25.1 to 28.9 | 500 (500 μs) | Surface-Mount(SJP) | SJPZ-N27 | 20 | – | – | -55 to +150 | 10 | 0.07 |
| 2 | 31.0 to 35.0 | | Surface-Mount(SJP) | SJPZ-N33 | 25 | – | – | -55 to +150 | 10 | 0.07 |
| 2 | 37.8 to 42.2 | | Surface-Mount(SJP) | SJPZ-N40 | 30 | – | – | -55 to +150 | 10 | 0.07 |
| 5 | 24 to 30 | – | Surface-Mount(SZ-10) | SZ-10N27 | 22 | 70 | Fig.1 | -55 to +175 | 10 | 2.55 |
| 5 | 36 to 40 | – | Surface-Mount(SZ-10) | SZ-10N40 | 22 | 40 | Fig.1 | -55 to +175 | 10 | 2.55 |
| 6 | 24 to 30 | – | Surface-Mount(SZ-10) | SZ-10NN27 | 22 | 90 | Fig.1 | -55 to +175 | 10 | 2.55 |
| 6 | 36 to 40 | – | Surface-Mount(SZ-10) | SZ-10NN40 | 22 | 55 | Fig.1 | -55 to +175 | 10 | 2.55 |

Figure1

IzSM Condition



