



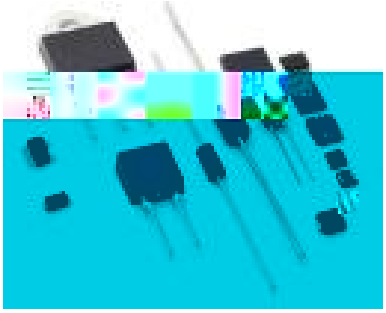

TVS Diode series

TVS

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- 0->VBR 1ps
-
-
- 5000W 10/1000μs

Wafer tech		
Wafer Size	Φ5inch	
Chip Thickness	D=265±15μm( )	
T1/T2 Metal	Front	TiNiAg
	Back	TiNiAg
Chip Size	(A: μm) Chip	5

Uni	Bi	V_{RWM}	V_{BR} @ I_T		I_T	Vc @I_{pp}	I_{pp}	I_R @V_{RWM}
		(V)	(V)min	(V)max	(mA)	(V) max	(A) min	(μA) max
TP022L-N5V0A2	TP022L-N5V0C1	5	6.4	7	50	9.2	544.0	3000
TP022L-N6V0A2	TP022L-N6V0C1	6	6.67	7.37	50	10.3	486.0	3000
TP022L-N6V5A2	TP022L-N6V5C1	6.5	7.22	7.98	50	11.2	448.0	250
TP022L-N7V0A2	TP022L-N7V0C1	7	7.78	8.6	50	12	417.0	100
TP022L-N7V5A2	TP022L-N7V5C1	7.5	8.33	9.21	5	12.9	388.0	75
TP022L-N8V0A2	TP022L-N8V0C1	8	8.89	9.83	5	13.6	367.0	50
TP022L-N8V5A2	TP022L-N8V5C1	8.5	9.44	10.4	5	14.4	347.0	20
TP022L-N9V0A2	TP022L-N9V0C1	9	10	11.1	5	15.4	325.0	10
TP022L-N010A2	TP022L-N010C1	10	11.1	12.3	5	17	294.0	5
TP022L-N011A1	TP022L-N011C1	11	12.2	13.5	5	18.2	275.0	1.58
TP022L-N012A1	TP022L-N012C1	12	13.3	14.7	5	19.9	252.0	1.58
TP022L-N013A1	TP022L-N013C1	13	14.4	15.9	5	21.5	233.0	1.58
TP022L-N014A1	TP022L-N014C1	14	15.6	17.2	5	23.2	216.0	1.58
TP022L-N015A1	TP022L-N015C1	15	16.7	18.5	5	24.4	205.0	1.58
TP022L-N016A1	TP022L-N016C1	16	17.8	19.7	5	26	193.0	1.58
TP022L-N017A1	TP022L-N017C1	17	18.9	20.9	5	27.6	181.0	1.58
TP022L-N018A1	TP022L-N018C1	18	20	22.1	5	29.2	172.0	1.58
TP022L-N020A1	TN022L-N020C3	20	22.2	24.5	5	32.4	155.0	1.58
TP022L-N022A1	TN022L-N022C3	22	24.4	26.9	5	35.5	141.0	1.58
TP022L-N024A1	TN022L-N024C3	24	26.7	29.5	5	38.9	129.0	1.58
TP022L-N026A1	TN022L-N026C3	26	28.9	31.9	5	42.1	119.0	1.58
TP022L-N028A1	TN022L-N028C3	28	31.1	34.4	5	45.4	110.0	1.58
TP022L-N030A1	TN022L-N030C3	30	33.3	36.8	5	48.4	103.0	1.58
TP022L-N033A1	TN022L-N033C3	33	36.7	40.6	5	53.3	93.9	1.58
TP022L-N036A1	TN022L-N036C3	36	40	44.2	5	58.1	86.1	1.58
TP022L-N040A1	TN022L-N040C3	40	44.4	49.1	5	64.5	77.6	1.58
TP022L-N043A1	TN022L-N043C3	43	47.8	52.8	5	69.4	72.1	1.58
TP022L-N045A1	TN022L-N045C3	45	50	55.3	5	72.7	68.8	1.58
TP022L-N048A1	TN022L-N048C3	48	53.3	58.9	5	77.4	64.7	1.58
TP022L-N051A1	TN022L-N051C3	51	56.7	62.7	5	82.4	60.7	1.58
TP022L-N054A1	TN022L-N054C3	54	60	66.3	5	87.1	57.5	1.58
TP022L-N058A1	TN022L-N058C3	58	64.4	71.2	5	93.6	53.5	1.58
TP022L-N060A1	TN022L-N060C3	60	66.7	73.7	5	96.8	51.7	1.58
TP022L-N064A1	TN022L-N064C3	64	71.1	78.6	5	103	48.6	1.58
TN022L-N070A1	TN022L-N070C3	70	77.8	86	5	113	44.3	1.58
TN022L-N075A1	TN022L-N075C3	75	83.3	92.1	5	121	41.4	1.58
TN022L-N080A1	TN022L-N080C3	80	86.7	95.8	5	126	39.7	1.58
TN022L-N085A1	TN022L-N085C3	85	94.4	104	5	137	36.5	1.58