

VARACTOR DIODES INDEX

1N950-1N4793D

TYPE	PAGE NUMBER	CAPACITANCE						BV <sub>R</sub> Volts	Q @ f GHz		Max R <sub>s</sub> Ohms	P <sub>D</sub> @ 25°C Watts	MULTIPLIER PERFORMANCE				
		C <sub>J</sub> C <sub>T</sub> pF	C Tol %	C (max) C (min)	Voltage Range		P <sub>in</sub> Watts						f <sub>in</sub> GHz	Min P <sub>out</sub> Watts	f <sub>out</sub> GHz	Min η %	
					V <sub>1</sub> Volts	V <sub>2</sub> Volts											
1N950		35		2.51	4.0	130	130	7.0	0.05								
1N951		50		2.4	4.0	80	80	7.0	0.05	4.5							
1N952		70		2.43	4.0	60	60	7.0	0.05	2.1							
1N953		100		2.4	4.0	25	25	7.0	0.05	1.5							
1N954		35		2.51	4.0	25	25	7.0	0.05								
1N955		50		2.4	4.0	25	25	7.0	0.05	5.0							
1N956		70		2.43	4.0	25	25	7.0	0.05	2.1							
1N2627		2.75		1.75	0	5.0	5.0	10	1.0								
1N2628		2.5		1.5	0	5.0	5.0	14	1.0								
1N3182		33					20	65	0.05	3.0	0.163						
1N3488		56					15	7.0	0.05								
1N3551		50	6.0	1.38	4.0	8.0	11	30	0.05								
1N3552		21.5	6.0				22	25	0.05								
1N3554		12					100										
1N3555		20					100	60	0.05								
1N3556		47					100	50	0.10								
1N3557		24					210	75	0.05								
1N3627		21.3		2.45	4.0	20	20	25	0.05								
1N3628		50		2.5	4.0	20	20	30	0.05								
1N3770		2.0					5.5										
1N3945		20		1.5	4.0	20	20	7.0	0.05		0.50						
1N3946		71					9.0	7.0	0.05		0.50						
1N3947		70					9.0	9.0	0.05								
1N4091		4.2		2.5			6.0				0.30						
1N4386	12-5	30					250	75	0.05	1.5	25	50	0.05	32.5	0.15	65	
1N4387	12-7	55					150	150	0.05	1.5	20	30	0.15	15	0.45	50	
1N4388	12-8	20					100	200	0.05	2.0	10	20	0.5	11	1.0	55	
1N4598		22		4.04	4.0	90	90	50	0.05		0.25						
1N4599		47		5.0	2.0	100	110	100	0.05	100	0.50						
1N4609		22		2.64	4.0	35	35	60	0.05		0.25						
1N4786		6.8	20	2.56	0	4.0	25	15	0.05		0.50						
1N4786A		6.8	10	2.56	0	4.0	25	15	0.05		0.50						
1N4786B		6.8	5.0	2.56	0	4.0	25	15	0.05		0.50						
1N4786C		6.8	2.0	2.56	0	4.0	25	15	0.05		0.50						
1N4786D		6.8	1.0	2.56	0	4.0	25	15	0.05		0.50						
1N4787		8.2	20	2.56	0	4.0	25	15	0.05		0.50						
1N4787A		8.2	10	2.56	0	4.0	25	15	0.05		0.50						
1N4787B		8.2	5.0	2.56	0	4.0	25	15	0.05		0.50						
1N4787C		8.2	2.0	2.56	0	4.0	25	15	0.05		0.50						
1N4787D		8.2	1.0	2.56	0	4.0	25	15	0.05		0.50						
1N4788		10	20	2.50	0	4.0	25	15	0.05		0.50						
1N4788A		10	10	2.50	0	4.0	25	15	0.05		0.50						
1N4788B		10	5.0	2.50	0	4.0	25	15	0.05		0.50						
1N4788C		10	2.0	2.50	0	4.0	25	15	0.05		0.50						
1N4788D		10	1.0	2.50	0	4.0	25	15	0.05		0.50						
1N4789		12	20	2.49	0	4.0	25	15	0.05		0.50						
1N4789A		12	10	2.49	0	4.0	25	15	0.05		0.50						
1N4789B		12	5.0	2.49	0	4.0	25	15	0.05		0.50						
1N4789C		12	2.0	2.49	0	4.0	25	15	0.05		0.50						
1N4789D		12	1.0	2.49	0	4.0	25	15	0.05		0.50						
1N4790		15	20	2.49	0	4.0	25	15	0.05		0.50						
1N4790A		15	10	2.49	0	4.0	25	15	0.05		0.50						
1N4790B		15	5.0	2.49	0	4.0	25	15	0.05		0.50						
1N4790C		15	2.0	2.49	0	4.0	25	15	0.05		0.50						
1N4790D		15	1.0	2.49	0	4.0	25	15	0.05		0.50						
1N4791		18	20	2.48	0	4.0	20	15	0.05		0.50						
1N4791A		18	10	2.48	0	4.0	20	15	0.05		0.50						
1N4791B		18	5.0	2.48	0	4.0	20	15	0.05		0.50						
1N4791C		18	2.0	2.48	0	4.0	20	15	0.05		0.50						
1N4791D		18	1.0	2.48	0	4.0	20	15	0.05		0.50						
1N4792		22	20	2.46	0	4.0	20	15	0.05		0.50						
1N4792A		22	10	2.46	0	4.0	20	15	0.05		0.50						
1N4792B		22	5.0	2.46	0	4.0	20	15	0.05		0.50						
1N4792C		22	2.0	2.46	0	4.0	20	15	0.05		0.50						
1N4792D		22	1.0	2.46	0	4.0	20	15	0.05		0.50						
1N4793		27	20	2.46	0	4.0	20	15	0.05		0.50						
1N4793A		27	10	2.46	0	4.0	20	15	0.05		0.50						
1N4793B		27	5.0	2.46	0	4.0	20	15	0.05		0.50						
1N4793C		27	2.0	2.46	0	4.0	20	15	0.05		0.50						
1N4793D		27	1.0	2.46	0	4.0	20	15	0.05		0.50						