

Product Specifications (Cont'd)

Low Leakage Diodes

Part Number	Package (TO-)	Diode	Reverse Current (pA, Max.)	Breakdown Voltage (Volts)		Forward Voltage Drop Volts (Max.)	Capacitance (pF, Max.)
				Min.	Max.		
DPAD1	.78	Dual	1	45	120	1.5	0.8
DPAD2	72	Dual	2	45	120	1.5	0.8
DPAD5	72	Dual	5	45	120	1.5	0.8
DPAD10	72	Dual	10	35	—	1.5	2.0
DPAD20	72	Dual	20	35	—	1.5	2.0
DPAD50	72	Dual	50	35	—	1.5	2.0
DPAD100	72	Dual	100	35	—	1.5	2.0
JPAD2	92	Single	2	35	—	1.5	2.0
JPAD5	92	Single	5	35	—	1.5	2.0
JPAD10	92	Single	10	35	—	1.5	2.0
JPAD20	92	Single	20	35	—	1.5	2.0
JPAD50	TO-92	Single	20	35	—	1.5	2.0
JPAD100	TO-92	Single	50	35	—	1.5	2.0
JPAD200	TO-92	Single	100	35	—	1.5	2.0
JPAD500	TO-92	Single	500	35	—	1.5	2.0
PAD1	18	Single	1	45	120	1.5	0.8
PAD2	18	Single	2	45	120	1.5	0.8
PAD5	18	Single	5	45	120	1.5	0.8
PAD10	18	Single	10	35	—	1.5	2.0
PAD20	18	Single	20	35	—	1.5	2.0
PAD50	18	Single	50	35	—	1.5	2.0
PAD100	18	Single	100	35	—	1.5	2.0

Voltage Controlled Resistors

Part Number	N or P	Package (TO-)	Breakdown Voltage (Volts, Min.)	Threshold Voltage (Volts)		Resistance (Channel Ω)		Geometry
				Min.	Max.	Min.	Max.	
VCR2N	N	18	15	3.5	7.0	20	60	NC
VCR3P	P	72	15	3.5	7.0	70	200	PE
VCR4N	N	18	15	3.5	7.0	200	600	NP
VCR5P	P	72	15	3.5	7.0	300	900	PC
VCR7N	N	72	15	2.5	5.0	4000	8000	NT
VCR11N	N	71	30	8.0	12.0	100	200	NS

P-Channel MOSFETs

Part Number	Package (TO-)	Operating Mode	Threshold Voltage (Volts, Max.)	Resistance Channel (Ω , Max.)	Leakage Channel On (mA)		Leakage Channel Off (nA, Max.)	Breakdown Voltage (Volts, Max.)	Input Capacitance (pF, Max.)	Reverse Capacitance (pF, Max.)	Geometry
					Min.	Max.					
3N163	72	ENH	5.0	250	5.0	30	—	40	2.5	0.7	MRA
3N164	72	ENH	5.0	300	3.0	30	—	30	2.5	0.7	MRA
MF823	18	ENH	6.0	—	3.0	—	20	25	6.0	1.5	MRA