



Microstrip PIN Diodes for Switches

- Low resistance
- Low capacitance

- High breakdown voltage
- Mesa and planar versions available

Frequency range (GHz)	Type	Maximum peak input power (W)	Maximum mean input power (W)	Minimum reverse voltage (V)	Insertion loss at 20 V, 12 GHz (dB)	Isolation at 20 mA, 9.5 GHz (dB)	Typical switching speed (ns)	Outline (see page 13)
1-12	DC2610A	100	10	50	0.6		6	30
	DC2611	100	10	50	0.6		6	31
	DC2612A	10	1	20	0.6		3	30
	DC2613	10	1	20	0.6		3	31
	DC2614	100	25	100	0.5		40	31
	DC2615	100	25	100	0.5		40	31
	DC2616	10	1	20	0.6		3	31
	DC2618A	100	25	100	0.5		40	30
	DC2619A	100	25	100	0.5		40	30
	DC2652A	10	1	20	0.6	20	3	30