

Low Power Gunn Diodes

Gallium Arsenide bulk effect devices for CW power generation in the range 4 to 26 GHz

- Low cost
- Low operating current
- Custom devices available

Frequency band (GHz)	Type	Minimum output power (mW)	Typical operating voltage (V)	Typical operating current (mA)	Outline (see page 13)
4-8	DC1203A	5	12	100	00
	DC1203B	10		120	
	DC1203C	15		130	
	DC1203D	20		140	
	DC1203E	30		180	
4-8	DC1233A	5	12	100	40
	DC1233B	10		120	
	DC1233C	15		130	
	DC1233D	20		140	
	DC1233E	30		180	
8-12	DC1201A	5	8.0	145	00
	DC1201B	10		145	
	DC1201C	15		150	
	DC1201D	20		160	
	DC1201E	30		200	
8-12	DC1231A	5	8.0	145	40
	DC1231B	10		145	
	DC1231C	15		150	
	DC1231D	20		160	
	DC1231E	30		200	
12-18	DC1202A	5	6.5	140	00
	DC1202B	10		160	
	DC1202C	15		170	
	DC1202D	20		180	
	DC1202E	30		200	
12-18	DC1232A	5	6.5	140	40
	DC1232B	10		160	
	DC1232C	15		170	
	DC1232D	20		180	
	DC1232E	30		200	
12-18	DC1222A	5	6.5	140	86
	DC1222B	10		160	
	DC1222C	15		170	
	DC1222D	20		180	
	DC1222E	30		200	
18-26	DC1225A	5	6.0	150	86
	DC1225B	10		170	
	DC1225C	15		180	
	DC1225D	20		190	