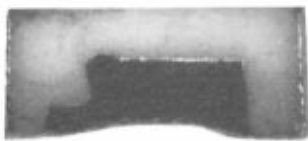


Gallium Arsenide Schottky Diodes for Detectors

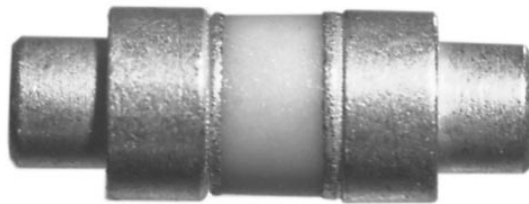
Frequency	Type	Typical forward voltage at 100 μ A (mV)	Minimum reverse voltage at 10 μ A (V)	Typical Slope resistance (Ω)	Typical junction capacitance at 0 V (fF)	Outline (see page 13)	Application
X-Band	DC1303	600	2	5	80	09	Microstrip
	DC1312					59	
	DC1321					20	
X-Band	DC1322	600	2	5	80	23A	Waveguide
	DC1324					51	
J-Band	DC1314	600	2	6	60	59	Microstrip
	DC1316					20	
J-Band	DC1335	600	2	6	60	51	Waveguide



Outline 20, 20 X actual size



Outline 23A, 2 X actual size



Outline 102, 10 X actual size