

## Détecteurs

**ClearMicrowave** propose une gamme de détecteurs DC-40GHz très complète

Ci-dessous un extrait du catalogue produit.

Et également chez nos autres fournisseurs :



<b>Zero Bias Schottky Diode Detectors</b>					
Model Number	Frequency Range (GHz)	Sensitivity (mV/mW)	Flatness (±dB)	Typical TSS (dBm)	Typ. Video Capacitance (pF)
<a href="#">DG5001</a>	0.5 - 1.0	1800	0.3	-50	270
<a href="#">DG5002</a>	0.5 - 2.0	1800	0.3	-50	270
<a href="#">DG5003</a>	0.5 - 3.0	1800	0.3	-50	12
<a href="#">DG5004</a>	0.5 - 4.0	1800	0.3	-50	12
<a href="#">DG5006</a>	0.5 - 6.0	1800	0.6	-50	12
<a href="#">DG5008</a>	0.5 - 8.0	1800	0.8	-50	12
<a href="#">DG5012</a>	0.5 - 12.0	1800	1.3	-50	12
<a href="#">DG5016</a>	0.5 - 16.0	1800	1.4	-50	12
<a href="#">DG5018</a>	0.5 - 18.0	1500	1.5	-50	12
<a href="#">DG5022</a>	0.5 - 22.0	1300	1.5	-47	12
<a href="#">DG5027</a>	0.5 - 27.0	1300	1.6	-45	12
<a href="#">DG0204</a>	2.0 - 4.0	1800	0.1	-50	12
<a href="#">DG0206</a>	2.0 - 6.0	1800	0.4	-50	12
<a href="#">DG0208</a>	2.0 - 8.0	1800	0.8	-50	12
<a href="#">DG0212</a>	2.0 - 12.0	1800	1.3	-50	12
<a href="#">DG0216</a>	2.0 - 16.0	1800	1.4	-50	12
<a href="#">DG0218</a>	2.0 - 18.0	1500	1.5	-50	12
<a href="#">DG0222</a>	2.0 - 22.0	1300	1.5	-47	12
<a href="#">DG0227</a>	2.0 - 27.0	1300	1.6	-45	12
<a href="#">DG0306</a>	3.0 - 6.0	1800	0.4	-50	12
<a href="#">DG0308</a>	3.0 - 8.0	1800	0.8	-50	12
<a href="#">DG0312</a>	3.0 - 12.0	1800	1.3	-50	12
<a href="#">DG0316</a>	3.0 - 16.0	1800	1.4	-50	12
<a href="#">DG0318</a>	3.0 - 18.0	1500	1.5	-50	12
<a href="#">DG0322</a>	3.0 - 22.0	1300	1.5	-47	12
<a href="#">DG0327</a>	3.0 - 27.0	1300	1.6	-45	12
<a href="#">DG0408</a>	4.0 - 8.0	2400	0.6	-50	12
<a href="#">DG0412</a>	4.0 - 12.0	2400	1	-50	12



<b>Zero Bias Schottky Diode Detectors (suite)</b>					
<b>Model Number</b>	<b>Frequency Range (GHz)</b>	<b>Sensitivity (mV/mW)</b>	<b>Flatness (±dB)</b>	<b>Typical TSS (dBm)</b>	<b>Typ. Video Capacitance (pF)</b>
<a href="#">DG0416</a>	4.0 - 16.0	2400	1.2	-50	12
<a href="#">DG0418</a>	4.0 - 18.0	1500	1.5	-50	12
<a href="#">DG0422</a>	4.0 - 22.0	1300	1.5	-47	12
<a href="#">DG0427</a>	4.0 - 27.0	1300	1.6	-45	12
<a href="#">DG0608</a>	6.0 - 8.0	3000	0.3	-50	12
<a href="#">DG0612</a>	6.0 - 12.0	3000	0.8	-50	12
<a href="#">DG0616</a>	6.0 - 16.0	2400	1.2	-50	12
<a href="#">DG0618</a>	6.0 - 18.0	1500	1.5	-50	12
<a href="#">DG0622</a>	6.0 - 22.0	1300	1.5	-47	12
<a href="#">DG0627</a>	6.0 - 27.0	1300	1.6	-45	12
<a href="#">DG0712</a>	7.0 - 12.4	3500	0.6	-50	12
<a href="#">DG0812</a>	8.0 - 12.0	3800	0.5	-50	12
<a href="#">DG0816</a>	8.0 - 16.0	2300	1.1	-50	12
<a href="#">DG0818</a>	8.0 - 18.0	1500	1.5	-50	12
<a href="#">DG0822</a>	8.0 - 22.0	1300	1.5	-47	12
<a href="#">DG0827</a>	8.0 - 27.0	1300	1.6	-45	12
<a href="#">DG1216</a>	12.0 - 16.0	2400	1.1	-50	12
<a href="#">DG1218</a>	12.0 - 18.0	1500	1.5	-50	12
<a href="#">DG1222</a>	12.0 - 22.0	1300	1.5	-47	12
<a href="#">DG1227</a>	12.0 - 27.0	1300	1.6	-45	12
<a href="#">DG1623</a>	16.0 - 23.0	1500	0.6	-45	12
<a href="#">DG1627</a>	16.0 - 27.0	1300	0.6	-45	12
<a href="#">DG1823</a>	18.0 - 23.0	1500	0.2	-45	12
<a href="#">DG1827</a>	18.0 - 27.0	1300	0.7	-45	12
<a href="#">DG2932</a>	29.0 - 32.0	380	0.3	-40	12
<a href="#">DG3337</a>	33.0 - 37.0	300	0.4	-40	12
<a href="#">DG3840</a>	38.0 - 40.0	750	0.4	-40	12



MODEL <sup>1, 2</sup>	FREQUENCY RANGE	MAXIMUM VSWR	MAXIMUM FLATNESS (± dB)	LOW LEVEL SENSITIVITY (mV / μW)	CONNECTOR	
					INPUT	OUTPUT
DZR124AA	10 MHz – 12.4 GHz	1.25:1	0.3	0.5	SMA (M)	SMA (F)
DZR124AC					SMA (M)	SMC (M)
DZR185AA	10 MHz – 18.5 GHz	1.25:1	0.5	0.5	SMA (M)	SMA (F)
DZR185AC					SMA (M)	SMC (M)
DZR265AA	10 MHz – 26.5 GHz	1.3:1 (to 18.5 GHz)	0.5 (to 18.5 GHz)	0.5	SMA (M)	SMA (F)
DZR265AC		2.0:1 (to 26.5 GHz)	1.0 (to 26.5 GHz)		SMA (M)	SMC (M)
DZM020AA	100 KHz - 2.0 GHz	1.3:1	0.1 (per 100 KHz) 0.3 (overall)	0.5	SMA (M)	SMA (F)
DZM020BB					BNC (M)	BNC (F)
DZM040AA	100 KHz - 4.0 GHz	1.3:1	0.1 (per 100 KHz) 0.3 (overall)	0.5	SMA (M)	SMA (F)
DZM040BB					BNC (M)	BNC (F)
DZM124AA	10 MHz – 12.4 GHz	1.2:1 (to 4.5 GHz)	0.2 (per octave) 0.5 (overall)	0.5	SMA (M)	SMA (F)
DZM124AB		1.3:1 (to 7 GHz)			SMA (M)	BNC (F)
DZM124NB		1.4:1 (to 12.4 GHz)			Type N (M)	BNC (F)
DZM185AA	10 MHz – 18.5 GHz	1.2:1 (to 4 GHz) 1.5:1 (to 18.5 GHz)	0.2 (per octave to 8 GHz) 0.3 (for 10 MHz to 8 GHz) 0.5 (overall)	0.5	SMA (M)	SMA (F)
DZM185AB					SMA (M)	BNC (F)
DZM185AB2					SMA (M)	BNC (F)
DZM185AC					SMA (M)	SMC (M)
DZM185NB					Type N (M)	BNC (F)
DZM1857B					APC-7	BNC (F)

MODEL <sup>1, 2</sup>	FREQUENCY RANGE	MAXIMUM VSWR	MAXIMUM FLATNESS (± dB)	LOW LEVEL SENSITIVITY (mV / μW)	CONNECTOR	
					INPUT	OUTPUT
DZM265AA	10 MHz-26.5 GHz	1.2:1 (to 4 GHz) 1.5:1 (to 18 GHz) 1.8:1 (to 26.5 GHz)	0.2 (per octave to 8 GHz) 0.5 (for 10 MHz to 18 GHz) 1.0 (overall)	0.5	SMA (M)	SMA (F)
DZM265AB					SMA (M)	BNC (F)
DZM265AC					SMA (M)	SMC (M)
DZM2653B					APC3.5 (M)	BNC (F)
DZM2653C					APC3.5 (M)	SMC (M)
DZR400KA	10 MHz – 40 GHz	1.3:1 (to 18 GHz)	0.3 (to 18 GHz)	0.4	K* (M) (2.9mm)	SMA (F)
DZR400KB		1.8:1 (to 40 GHz)	0.6 (to 26 GHz)		K* (M) (2.9mm)	BNC (F)
DZR400KC		1.8:1 (to 40 GHz)	1.0 (to 40 GHz)		K* (M) (2.9mm)	SMC (M)
DZR50024A	10 MHz – 50 GHz	1.3:1 (to 18 GHz)	0.3 (to 18 GHz)	0.5	2.4mm (M)	SMA (F)
DZR50024B		1.6:1 (to 26 GHz)	0.6 (to 26 GHz)		2.4mm (M)	BNC (F)
DZR50024C		1.8:1 (to 40 GHz) 2.0:1 (to 50 GHz)	0.8 (to 40 GHz) 1.0 (to 50 GHz)		2.4mm (M)	SMC (M)
DZ1018	1 GHz – 18.0 GHz	8.0:1 (Typical)	1.0 (Typical)	1.8	SMA (M)	SMA (F)
DZ1026	1 GHz – 26.0 GHz	8.0:1 (Typical)	1.5 (Typical)	1.6	SMA (M)	SMA (F)