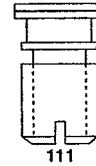




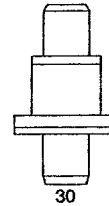
# Gunn Diodes

V 2.00

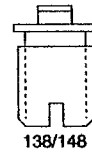
Frequency	Suggested		Part Number		Page No.
	Range (GHz)	Case Style	P <sub>OUT</sub> 5 mW	P <sub>OUT</sub> 10 mW	
<b>Anode Heat Sink Diodes</b>					
	8 - 12	30	MA49618	MA49508	7 - 4
	12 - 18	30	-	-	-
	18 - 26	30	MA49499	MA49628	7 - 4
	26 - 40	138	-	MA49191	7 - 3



Suggested Frequency Range (GHz)	Case Style	Part Number		Page No.
		Anode Heat Sink Pulse 10 mW	Broadband Cathode Heat Sink 100 mW	
<b>Anode Heat Sink Pulse and Broadband Diodes</b>				
8 - 12	30	MA49870	-	7 - 5
8 - 12	148	-	MA49117	7 - 3
12 - 18	138	-	MA49126	7 - 3



Suggested Frequency Range (GHz)	Case Style	Part Number						Page No.
		P <sub>OUT</sub> 10 mW	P <sub>OUT</sub> 25 mW	P <sub>OUT</sub> 50 mW	P <sub>OUT</sub> 100 mW	P <sub>OUT</sub> 250 mW		
<b>Cathode Heat Sink Diodes</b>								
5 - 8	30	-	MA49151	MA49152	MA49153	MA49154	7 - 2	
5 - 8	111	-	MA49135	MA49136	MA49137	MA49138	7 - 2	
8 - 12	30	-	MA49156	MA49157	MA49158	MA49159	7 - 2	
8 - 12	111	-	MA49104	MA49106	MA49107	MA49109	7 - 2	
12 - 18	30	-	MA49161	MA49162	MA49163	MA49164	7 - 2	
12 - 18	111	-	MA49121	MA49122	MA49123	MA49124	7 - 2	
18 - 26	30	-	-	MA49179	MA49180	-	7 - 3	
18 - 26	138	-	-	MA49179-138	MA49180-138	-	7 - 3	
18 - 26	148	-	-	MA49179-148	MA49180-148	MA49178	7 - 3	
26 - 40	138	-	-	MA49172	MA49173	MA49837	7 - 3	
26 - 40	138	-	-	-	MA49177 <sup>1</sup>	-	7 - 3	
40 - 50	138	-	-	MA49181	MA49838	-	7 - 3	
40 - 50	138	-	-	MA49182	MA49839	-	7 - 3	
50 - 60	138	-	-	-	MA49193	-	7 - 3	
94	138	MA49840	MA49149	MA49498	-	-	7 - 3	



1. Power = 150 mW