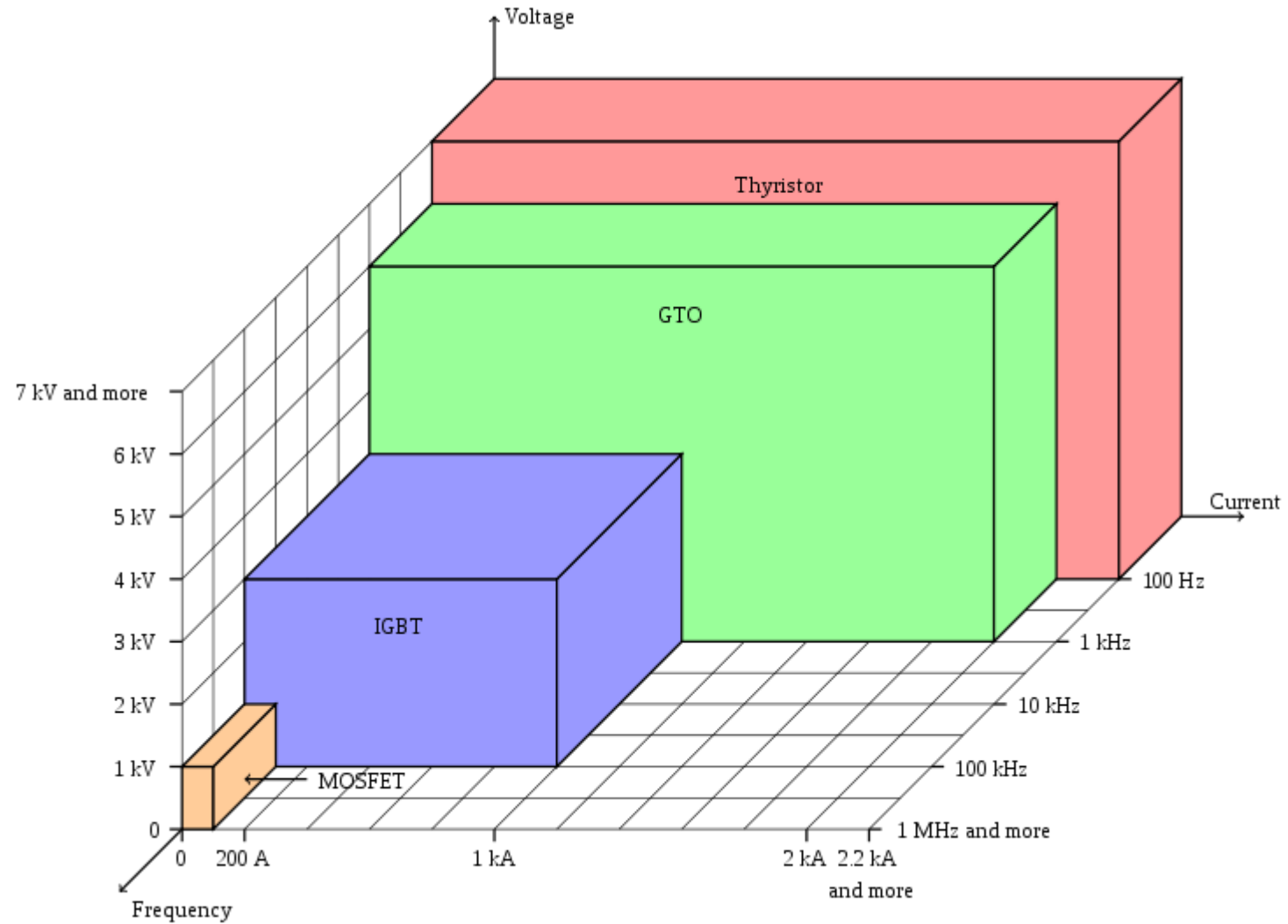
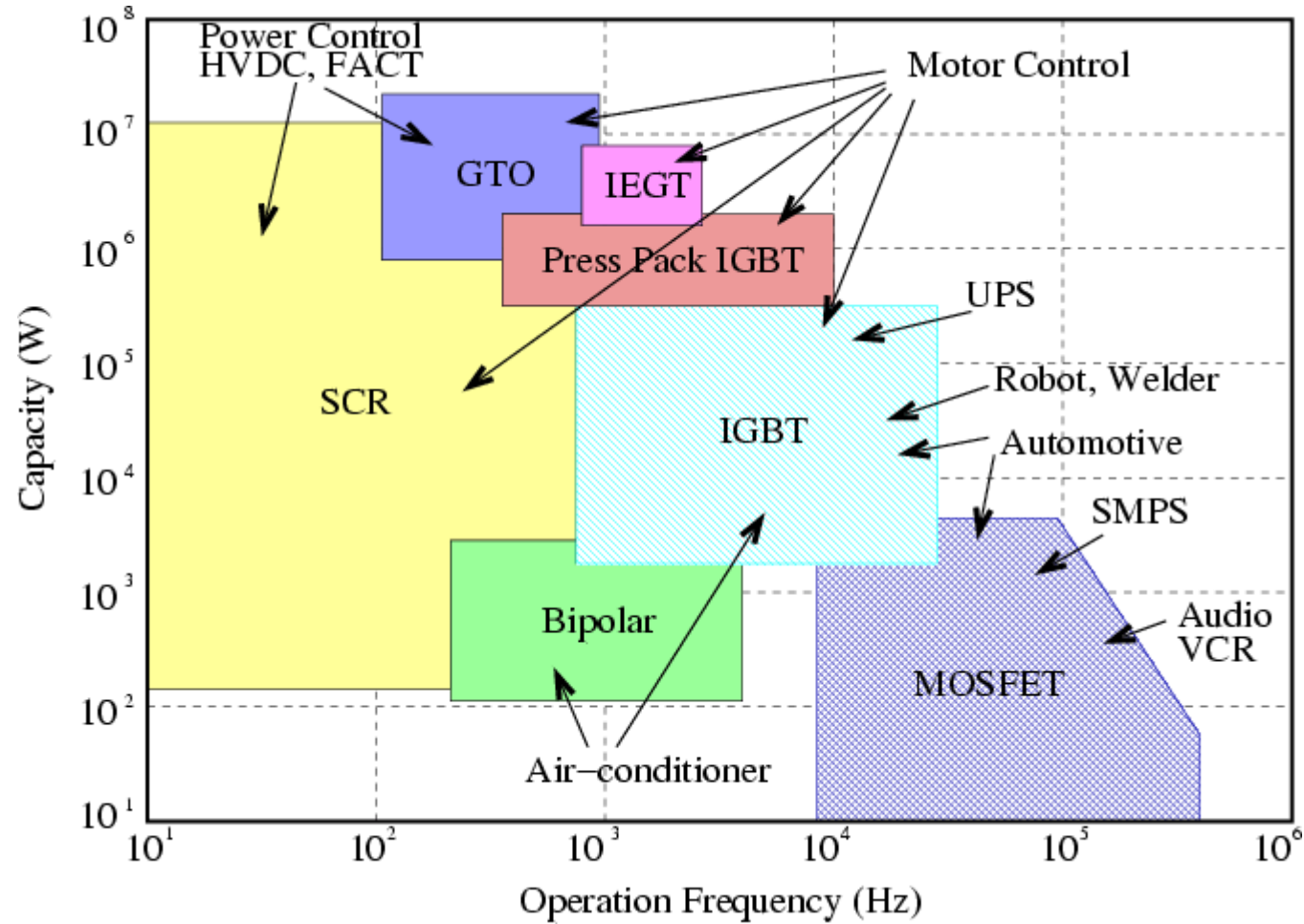


Part number	Rated maximum voltage	Rated average current	$V_F$ (typical)	$t_r$ (max)
<b>Fast recovery rectifiers</b>				
1N3913	400 V	30 A	1.1 V	400 ns
SD453N25S20PC	2500 V	400 A	2.2 V	3 $\mu$ s
<b>Ultra-fast recovery rectifiers</b>				
MUR815	150 V	8 A	0.975 V	35 ns
MUR1560	600 V	15 A	1.2 V	60 ns
RHRU100120	1200 V	100 A	2.6 V	60 ns
<b>Schottky rectifiers</b>				
MBR6030L	30 V	60 A	0.48 V	
444CNQ045	45 V	440 A	0.69 V	
30CPQ150	150 V	30 A	1.19 V	







## Power Semis: Power versus Frequency – Infineon Covers the Full Range

