











RF Transistor Selector Guide

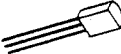





Amateur 13-30 MHz

ECG Type	Description and Application	Output Power Watts Pout	Input Power Watts Pin	Supply Voltage Vcc	Test Freq MHz	Package	
						Fig. No.	Case
ECG318	NPN-Si, PO	50	1.6	12.5	30	T58	RF-50F 
ECG325	NPN-Si, PO	50	4	13.6	30	T53	RF-38S 
ECG333	NPN-Si, PO	60	3	12.5	30	T57	RF-38F 
ECG334	NPN-Si, PO	60	3	12.5	30	T53	RF-38S 
ECG317	NPN-Si, PO	70	3	12.5	30	T58	RF-50F 
ECG335	NPN-Si, PO	80	5	12.5	30	T58	
ECG336	NPN-Si, PO	80	5	12.5	30	T54	RF-50S10 
ECG470	NPN-Si, PO	100	6.3	12.5	30	T58	RF-50F 
ECG471	NPN-Si, PO	100	3.2	28	30	T58	




Low Band FM 27-50 MHz

ECG337	NPN-Si, Driver	8	.8	12.5	50	T53	RF-38S 
ECG338	NPN-Si, Driver/PO	20	3.2	12.5	50	T53	
ECG338F	NPN-Si, Driver/PO	20	3.2	12.5	50	T57	RF-38F 
ECG339	NPN-Si, PO	40	7	12.5	50	T54	RF-50S10 

VHF Marine FM 156-162 MHz

ECG340	NPN-Si, Driver/PO	0.6	.05	13.5	175	T20	T-16 
ECG341	NPN-Si, Driver/PO	4	.25	12.5	175	T7	TO-39EC* 
ECG488	NPN-Si, Driver/PO	4	.25	13.5	175	T9	TO-39EG* 
ECG342	NPN-Si, PO	7	.6	13.5	175	T42	TO-220EC* 
ECG343	NPN-Si, PO	14	2.5	13.5	175	T42	
ECG344	NPN-Si, PO	30	6	13.5	175	T59	RF-28F6 
ECG345	NPN-Si, PO	30	3.8	13.6	160	T53	RF-38S 

VHF AM 108-175 MHz

ECG311	NPN-Si, Predriver, Driver, PO	1	0.1	28	175	T6	TO-39 
ECG357	NPN-Si, Driver/PO	7	1.0	28	175	T51	RF-38SM 
ECG359	NPN-Si, Driver/PO	20	3	28	175	T53	RF-38S 
ECG360	NPN-Si, Driver/PO	40	7	28	175	T53	

* - Emitter to Case

Package Outlines - See Page 1-78