

Small Signal RF Transistors

TO-39 & TO-72 Cases



TO-39



TO-72

TYPE NO.	DESCRIPTION	V_{CB0}	V_{CE0}	V_{EBO}	I_{CBO} @	V_{CB}	h_{FE}		I_C	V_{CE}	$V_{CE(SAT)}$ @ I_C		f_T	C_{ob}	NF	CASE
		(V)	(V)	(V)	(μA)	(V)	*TYP		(mA)	(V)	(V)	(mA)	(MHz)	(pF)	(dB)	
		MIN	MIN	MIN			MIN	MAX			MAX		MIN	MAX	MAX	
BFX89	NPN RF AMPL/SWITCH	30	15	2.5	0.01	15	20	150	2.0	1.0	--	--	1200	1.7	4.0	TO-72
BFY90	NPN RF AMPL/SWITCH	30	15	2.5	0.01	15	25	150	2.0	1.0	--	--	1400	1.5	3.5	TO-72
CM4957	PNP RF AMPL/SWITCH	30	25	3.0	0.1	10	20	150	2.0	10	--	--	1200	2.0	--	TO-72
CM5160	PNP RF AMPL/SWITCH	60	40	4.0	1.0	28	10	--	50	5.0	--	--	500	4.0	--	TO-39
CM5583	PNP RF AMPL/SWITCH	30	30	3.0	0.05	20	25	100	100	2.0	0.8	100	1300	5.0	--	TO-39
CM5943	NPN RF AMPL/SWITCH	40	30	3.5	10	15	25	300	50	15	0.2	100	1200	2.5	8.0	TO-39