

Small Signal RF Transistors

TO-39 & TO-72 Cases



TO-39



TO-72

TYPE NO.	DESCRIPTION	V_{CB0} (V)	V_{CE0} (V)	V_{EBO} (V)	I_{CBO} @ (μ A)	V_{CB} (V)	h_{FE}		@ I_C @ V_{CE}		$V_{CE(SAT)}$ @ I_C		f_T (MHz)	C_{ob} (pF)	t_{on} (ns)	t_{off} (ns)	NF (dB)	CASE
			V_{CER}		I_{CEO} I_{ICES} I_{ICEV} I_{ICER}		*TYP		(mA)	(V)	(V)	(mA)	*TYP	*TYP	*TYP	*TYP	*TYP	
		MIN	MIN	MIN			MIN	MAX			MAX		MIN	MAX	MAX	MAX	MAX	
CM4957	PNP RF AMPL/SWITCH	30	30	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	25	50*	100	5.0	0.6	100	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