

Small Signal RF Transistors

TO-39 & TO-72 Cases



TO-39



TO-72

TYPE NO.	DESCRIPTION	V _{CB0} (V)	V _{CE0} (V) *V _{CER}	V _{EBO} (V)	I _{CBO} @ (μ A) *I _{CEO} **I _{CES} ***I _{CEV} ****I _{CER}	V _{CB} (V)	h _{FE}		@ I _C @ V _{CE} (mA) (V)	V _{CE(SAT)} @ I _C (V) (mA)		f _T (MHz)	C _{ob} (pF)	t _{on} (ns)	t _{off} (ns)	NF (dB)	CASE	
							*TYP			V		(MHz)						
							MIN	MAX		MAX		MIN						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