



三极管产品选型列表

V2.6

三极管选型目录

型号	极性	耗散功率	集电极 电流	集电极-基极 击穿电流	集电极-发 射极 击穿电流	发射极 击穿电流	放大倍数			集-射极饱和电压			封装
		P _{CM} (mW)	I _C (mA)	V _{CB0} (V)	V _{CEO} (V)	V _{EB0} (V)	h _{FE}	@V _{CE} (V)	@I _C (mA)	V _{CE(SAT)} (V)	@I _C (mA)	@I _B (mA)	
NIUS9013SQ	NPN	200	500	40	25	5	120-400	1.0	50	0.6	500	50	SOT-323
NIUBC848AWSQ	NPN	150	100	30	30	5	110-220	5	2	0.6	100	5	
NIUBC848BWSQ	NPN	150	100	30	30	5	200-450	5	2	0.6	100	5	
NIUBC848CWSQ	NPN	150	100	30	30	5	420-800	5	2	0.6	100	5	
NIUMMST3904SQ	NPN	200	200	60	40	5	100-300	1	10	0.3	50	5	
NIUMMBT4401SQ	NPN	200	600	60	40	6	100-300	1	150	0.4	150	15	
NIUS9014SQ	NPN	200	100	50	45	5	200-1000	5.0	1	0.3	100	5	
NIUBC847AWSQ	NPN	150	100	50	45	6	110-220	5	2	0.6	100	5	
NIUBC847BWSQ	NPN	150	100	50	45	6	200-450	5	2	0.6	100	5	
NIUBC847CWSQ	NPN	150	100	50	45	6	420-800	5	2	0.6	100	5	
NIUBC817-16WSQ	NPN	200	500	50	45	5	100-250	1.0	100	0.7	500	50	
NIUBC817-25WSQ	NPN	200	500	50	45	5	160-400	1.0	100	0.7	500	50	
NIUBC817-40WSQ	NPN	200	500	50	45	5	250-600	1.0	100	0.7	500	50	
NIUBC846AWSQ	NPN	150	100	80	65	6	110-220	5	2	0.6	100	5	
NIUBC846BWSQ	NPN	150	100	80	65	6	200-450	5	2	0.6	100	5	
NIUMMST5551SQ	NPN	200	600	180	160	6	100-300	5	10	0.2	50	5	
NIUBC858AWSQ	PNP	150	-100	-30	-30	-5	125-250	-5	-2	-0.65	-100	-5	
NIUBC858BWSQ	PNP	150	-100	-30	-30	-5	220-475	-5	-2	-0.65	-100	-5	
NIUBC858CWSQ	PNP	150	-100	-30	-30	-5	420-800	-5	-2	-0.65	-100	-5	
NIUMMST3906SQ	PNP	200	-200	-40	-40	-5	100-300	-1	-10	-0.3	-50	-5	
NIUMMBT4403SQ	PNP	200	-600	-40	-40	-5	100-300	-2	-150	-0.4	-150	-15	
NIUS9015SQ	PNP	200	-100	-50	-45	-5	200-1000	-5	-1	-0.3	-100	-10	
NIUBC857AWSQ	PNP	150	-100	-50	-45	-5	125-250	-5	-2	-0.65	-100	-5	
NIUBC857BWSQ	PNP	150	-100	-50	-45	-5	220-475	-5	-2	-0.65	-100	-5	
NIUBC857CWSQ	PNP	150	-100	-50	-45	-5	420-800	-5	-2	-0.65	-100	-5	
NIUBC807-16WSQ	PNP	200	-500	-50	-45	-5	100-250	-1.0	-100	-0.7	-500	-50	
NIUBC807-25WSQ	PNP	200	-500	-50	-45	-5	160-400	-1.0	-100	-0.7	-500	-50	
NIUBC807-40WSQ	PNP	200	-500	-50	-45	-5	250-600	-1.0	-100	-0.7	-500	-50	
NIUMMST2907ASQ	PNP	150	-600	-60	-60	-5	100-300	-10	-150	-0.4	-150	-15	
NIUBC856AWSQ	PNP	150	-100	-80	-65	-5	125-250	-5	-2	-0.65	-100	-5	
NIUBC856BWSQ	PNP	150	-100	-80	-65	-5	220-475	-5	-2	-0.65	-100	-5	
NIUMMST5401SQ	PNP	200	-600	-160	-150	-5	100-300	-5	-10	-0.5	-50	-5	
NIUFMST618SI	NPN	350	2500	20	20	5	100-300	2	2000	0.2	2500	50	
NIUS8050SI	NPN	300	500	40	25	5	120-350	1	50	0.6	500	50	
NIU9013SI	NPN	300	500	40	25	5	120-400	1	50	0.6	500	50	
NIUSS8050SI	NPN	300	1500	40	25	5	120-400	1	100	0.5	800	80	
NIUBC848ASI	NPN	330	100	30	30	5	110-220	5	2	0.6	100	5	
NIUBC848BSI	NPN	330	100	30	30	5	200-450	5	2	0.6	100	5	
NIUBC848CSI	NPN	330	100	30	30	5	420-800	5	2	0.6	100	5	

NIUMMBT3904SI	NPN	200	200	60	40	6	100-300	1	10	0.3	50	5	SOT-23
NIUMMBT4401SI	NPN	300	600	60	40	6	100-300	1	150	0.4	150	15	
NIUMMBT2222ASI	NPN	300	600	75	40	6	75-300	10	10	0.3	150	15	
NIUBC847ASI	NPN	330	100	50	45	6	110-220	5	2	0.6	100	5	
NIUBC847BSI	NPN	330	100	50	45	6	200-450	5	2	0.6	100	5	
NIUBC847CSI	NPN	330	100	50	45	6	420-800	5	2	0.6	100	5	
NIU9014SI	NPN	200	100	50	45	5	200-1000	5	1	0.3	100	5	
NIUBC817-16SI	NPN	300	500	50	45	5	100-250	1	100	0.7	500	50	
NIUBC817-25SI	NPN	300	500	50	45	5	160-400	1	100	0.7	500	50	
NIUBC817-40SI	NPN	300	500	50	45	5	250-600	1	100	0.7	500	50	
NIUBCW66SI	NPN	200	800	75	45	5	100-630	1	100	0.7	500	50	
NIU2SC1623SI	NPN	200	100	60	50	5	90-600	6	1	0.3	100	10	
NIUFMMT619SI	NPN	350	2000	50	50	5	100-300	2	1000	0.22	2000	100	
NIUFMMT491SI	NPN	250	1000	80	60	5	100-300	5	500	0.5	1000	100	
NIUBC846ASI	NPN	330	100	80	65	6	110-220	5	2	0.6	100	5	
NIUBC846BSI	NPN	330	100	80	65	6	200-450	5	2	0.6	100	5	
NIUMMBTA06SI	NPN	300	500	80	80	4	100-400	1	10	0.25	100	10	
NIUFMMT493SI	NPN	250	1000	120	100	5	100-300	10	250	0.6	1000	100	
NIUMMBTA42SI	NPN	350	300	300	300	5	100-200	10	10	0.2	20	2	
NIUMMBTA44SI	NPN	350	200	400	400	6	50-200	10	10	0.75	50	5	
NIU9012SI	PNP	300	-500	-40	-25	-5	120-400	-1	-50	-0.6	-500	-50	
NIUS8550SI	PNP	300	-1500	-40	-25	-5	120-400	-1	-100	-0.5	-800	-80	
NIUSS8550SI	PNP	300	-1500	-40	-25	-5	120-400	-1	-100	-0.5	-800	-80	
NIUBC858ASI	PNP	200	-100	-30	-30	-5	125-250	-5	-2	-0.65	-100	-5	
NIUBC858BSI	PNP	200	-100	-30	-30	-5	220-475	-5	-2	-0.65	-100	-5	
NIUBC858CSI	PNP	200	-100	-30	-30	-5	420-800	-5	-2	-0.65	-100	-5	
NIUMMBT3906SI	PNP	200	-200	-40	-40	-5	100-300	-1	-10	-0.3	-50	-5	
NIUMMBT4403SI	PNP	300	-600	-40	-40	-5	100-300	-2	-150	-0.4	-150	-15	
NIUBC857ASI	PNP	200	-100	-50	-45	-5	125-250	-5	-2	-0.65	-100	-5	
NIUBC857BSI	PNP	200	-100	-50	-45	-5	220-475	-5	-2	-0.65	-100	-5	
NIUBC857CSI	PNP	200	-100	-50	-45	-5	420-800	-5	-2	-0.65	-100	-5	
NIU9015SI	PNP	200	-100	-50	-45	-5	200-1000	-5	-1	-0.3	-100	-10	
NIUBC807-16SI	PNP	300	-500	-50	-45	-5	100-250	-1	-100	-0.7	-500	-50	
NIUBC807-25SI	PNP	300	-500	-50	-45	-5	160-400	-1	-100	-0.7	-500	-50	
NIUBC807-40SI	PNP	300	-500	-50	-45	-5	250-600	-1	-100	-0.7	-500	-50	
NIU2SA1313SI	PNP	200	-500	-50	-50	-5	70-240	-1	-100	-0.25	-100	-10	
NIUMMBT2907ASI	PNP	250	-600	-60	-60	-5	100-300	-10	-150	-0.4	-150	-15	
NIUFMMT591SI	PNP	250	-1000	-80	-60	-5	100-300	-5	-500	-0.6	-1000	-100	
NIUBC856ASI	PNP	200	-100	-80	-65	-5	125-250	-5	-2	-0.65	-100	-5	
NIUBC856BSI	PNP	200	-100	-80	-65	-5	220-475	-5	-2	-0.65	-100	-5	
NIUMMBTA56SI	PNP	225	-500	-80	-80	-4	100-400	-1	-10	-0.25	-100	-10	
NIUFMMT593SI	PNP	250	-1000	-120	-100	-5	100-300	-5	-500	-0.3	-500	-50	
NIUMMBT5400SI	PNP	200	-600	-130	-120	-5	40-180	-5	-10	-0.5	-50	-5	
NIUMMBT5401SI	PNP	300	-600	-160	-150	-5	100-300	-5	-10	-0.5	-50	-5	
NIUMMBTA92SI	PNP	300	-200	-300	-300	-5	100-200	-10	-10	-0.2	-20	-2	
NIUMMBTA94SI	PNP	350	-200	-400	-400	-5	80-300	-10	-10	-0.3	-50	-5	

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N MOS产品选型目录

型号	V(BR)DSS (V)	ID (A)	VGS(th) (V)	RDS(ON) (m)	封装
NIUM05N02S6	20	0.5	±12	850	SOT-523
NIUM01N06S6	60	0.115	±20	7000	SOT-523
NIUM2N02SQ	20	2.1	±8	115	SOT-323
NIUM3N02SQ	20	3	±10	98	SOT-323
NIUM06N03SQ	30	0.6	±12	620	SOT-323
NIUM034N05SQ	50	0.34	±20	3000	SOT-323
NIUM01N06SQ	60	0.115	±20	7000	SOT-323
NIUM03N06SQ	60	0.34	±20	3000	SOT-323
NIUM02N10SQ	100	0.2	±20	6000	SOT-323
NIUM2N02SI	20	2.1	±8	115	SOT-23
NIUM5N02SI	20	5	±10	39	SOT-23
NIUM6N02SI	20	6.8	±10	23	SOT-23
NIUM3N03SI	30	3.3	±20	75	SOT-23
NIUM5N03ASI	30	5.6	±20	38	SOT-23
NIUM5N03 SI	30	5.	±12	59	SOT-23
NIUM6N03SI	30	5.8	±20	42	SOT-23
NIUM02N05SI	50	0.22	±20	6000	SOT-23
NIUM01N06SI	60	0.115	±20	5000	SOT-23
NIUM03N06SI	60	0.3	±20	2800	SOT-23
NIUM3N06 SI	60	3	±20		SOT-23
NIUM02N10SI	100	0.2	±20	6000	SOT-23
NIUM2N10SI	100	2	±20	260	SOT-23

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型号	V(BR)DSS (V)	ID (A)	VGS(th) (V)	RDS(ON) (m)	封装
NIUM1P02S6	-20	-0.66	±12	950	SOT-523
NIUM06P02SQ	-20	-0.66	±12	950	SOT-323
NIUM2P02SQ	-20	-2.00	±10	250	SOT-323
NIUM4P012SI	-12	-4.10	±12	60	SOT-23
NIUM6P012SI	-12	-6.00	±8	41	SOT-23
NIUM2301SI	-20	-3.00	±12	145	SOT-23
NIUM4P02SI	-20	-4.00	±8	70	SOT-23
NIUM5P02SI	-20	-5.40	±10	49	SOT-23
NIUM2305SI	-20	-5.40	±12	75	SOT-23
NIUM4P03SI	-30	-4.10	±20	68	SOT-23
NIUM4P03ASI	-30	-4.20	±12	92	SOT-23
NIUM2P06SI	-60	-1.60	±20	200	SOT-23
NIUM4P06SN	-60	-4.30	±20	170	SOT-223

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