

我々は、独自の薄膜製品以外に、次の製品を取り扱っております。In addition to our own products, we supply the following products in JAPAN.

TRANSISTOR, LINEAR IC トランジスタ, IC

HI-SINCERITY MICROELECTRONICS CORP.

小信号トランジスタ SMALL SIGNAL TRANSISTORS

HSMC PART NUMBER	NPN or PNP	MAXIMUM RATINGS				HSMC PIN STYLE	PACKAGE
		BV _{CEO}	BV _{CE0}	I _C	P _D		
		(V)	(V)	(mA)	T _A 25°C (mW)		
HMBT1815	NPN	60	50	150	125	123	SOT-23 (SC-59)
HMBT1015	PNP	50	50	150	125		
HMBT2222A	NPN	75	40	600	350		
HMBT2907A	PNP	60	60	600	350		
HBC807	PNP	50	45	800	310		
HBC817	NPN	50	45	800	310		
HMBT5087	PNP	50	50	50	350		
HMBT5088	NPN	35	30	50	350		
HMBT8050	NPN	25	20	700	350		
HMBT8550	NPN	25	20	700	350		
HSC1815	NPN	60	50	150	400	123	TO-92 (TO-92SP)
HSA1015	PNP	50	50	150	400		
HPN2222A	NPN	75	40	600	625		
HPN2907A	PNP	60	60	600	600		
HSC945	NPN	60	50	100	250		
HSA733	PNP	60	50	100	250		
HE9012	PNP	40	30	500	625		
HE9013	NPN	40	30	500	625		
HLB121A	NPN	550	400	100	900		
HLB122A	NPN	400	700	100	900		
HMP58099	NPN	80	80	500	625	123	SOT-89
HMP58599	PNP	80	80	500	625		
H2N3904	NPN	60	40	200	625		
H2N3906	PNP	40	40	200	625		
HBC546	NPN	80	65	100	500		
HBC556	PNP	80	65	100	500		
HM2222A	NPN	75	40	600	1000		
HM2907A	PNP	60	60	600	1000		
HM3019	NPN	140	80	1000	1200		
HM3904	NPN	60	40	200	1000		
HM3906	PNP	40	40	200	1000		
HM4033	PNP	80	80	1000	1200		
HM772	PNP	40	30	3000	1500		
HM882	NPN	40	30	3000	1500		

パワートランジスタ POWER TRANSISTORS

HSMC PART NUMBER	NPN or PNP	MAXIMUM RATINGS				HSMC PIN STYLE	PACKAGE
		BV _{CEO}	BV _{CE0}	I _C	P _D		
		(V)	(V)	(A)	T _C 25°C (W)		
HJ1109	PNP	160	160	0.1	1.25	123	TO-251/252 (D-PAK)
HJ122	NPN	100	100	8	20		
HJ127	PNP	100	100	8	20		
HJ1609	NPN	160	160	0.1	1.25		
HJ2955	PNP	70	60	10	40		
HJ3055	NPN	70	60	10	40		
HJ772	PNP	40	30	7	10		
HJ882	NPN	40	30	7	10		
HT649A	PNP	180	160	3	20		
HT669A	NPN	180	160	3	20		
HT772	PNP	40	30	3	10	123	TO-126 (TO-120ML)
HT882	NPN	40	30	3	10		
HBD237	NPN	80	80	2	25		
HBD238	PNP	80	80	2	25		
HBD677	NPN	60	60	4	40		
HBD678	PNP	60	60	4	40		
HTIF102	NPN	100	100	8	80		TO-220 (TO-220FP)
HTIF107	PNP	100	100	8	80		
HTIF31C	NPN	100	100	3	40		
HTIF32C	PNP	100	100	3	40		
HTIF41C	NPN	100	100	6	65		
HTIF42C	PNP	100	100	6	65		
HSC2625	NPN	450	400	10	80	123	TO-3P
H2N6388	NPN	80	80	10	65		
H2N6688	PNP	80	80	10	65		
HD44H11	NPN	80	80	10	50		TO-220AB
HD45H11	PNP	80	80	10	50		
HSB507	PNP	60	60	3	30		
HSD313	NPN	60	60	3	30		
HTIP102	NPN	100	100	8	80		
HTIP107	PNP	100	100	8	80		

リニアIC LINEAR ICs

■Comparator

HSMC PART NUMBER	SUPPLY VOLTAGE (V)	I/P BIAS CURRENT (nA)	I/P OFFSET VOLTAGE (mV)	I/P OFFSET CURRENT (nA)	RESPONSE TIME (μS)	PACKAGE
H393P	±18	250	±5	±50	1.3	8Pin DIP

HSMC PART NUMBER	SUPPLY VOLTAGE (V)	I/P BIAS CURRENT (μA)	I/P OFFSET VOLTAGE (mV)	I/P OFFSET CURRENT (μA)	RESPONSE TIME (μS)	PACKAGE
H339P	±18	0.25	5	0.05	1.3	14Pin DIP

HSMC PART NUMBER	SUPPLY VOLTAGE (V)	I/P BIAS CURRENT (nA)	I/P OFFSET VOLTAGE (mV)	I/P OFFSET CURRENT (nA)	O/P VOLTAGE VOL	O/P VOLTAGE VOH	PACKAGE
H358P	32or ±16	45~250	+2~±7	±5~±50	5	28	8Pin DIP

■PWM. Current Mode

HSMC PART NUMBER	O/P VOLTAGE (V)	LINE REGULATION (mV)	O/P NOISE VOLTAGE (μV)	SUPPLY VOLTAGE (V)	O/P CURRENT (A)	ANALOG INPUT (V)	START-UP CURRENT (mA)	START THRESHOLD (V)	PACKAGE
H3842P	1.9~5.1	6~20	50	30	±1	-0.3~V _{CC}	0.5	14.5~17.5	8Pin DIP

HSMC PART NUMBER	SUPPLY VOLTAGE (V)	O/P COLLECTOR VOLTAGE (V)	O/P COLLECTOR CURRENT (mA)	REFERENCE VOLTAGE (V)	OSCILLATOR FREQUENCY (HZ)	PD (W)	OPERATING TEMPERATURE O/P LOW (nA)	PACKAGE
H494P	7~40	0.3~4.0	200	4.75~5.25	1K~300K	1.04	0~70	16Pin DIP

■Shunt Regulators

HSMC PART NUMBER	CATHODE VOLTAGE (V)	REFERENCE I/P CURRENT (mA)	REFERENCE I/P VOLTAGE (V)	DYNAMIC IMPEDANCE (Ω)	OFF-STATE CATHODE CURRENT (μA)	MIN. CATHODE CURRENT FOR REGULATION (mA)	I _{REF} (DEV) (μA)	PACKAGE
HTL431AA	37(MAX)	0.05~150	2.5±2%	0.2~0.5	0.1~1.0	0.4~1.0	0.4~1.2	TO-92
HTL431BA	37(MAX)	0.05~150	2.5±1%	0.2~0.5	0.1~1.0	0.4~1.0	0.4~1.2	
HTL431CA	37(MAX)	0.05~150	2.5±0.5%	0.2~0.5	0.1~1.0	0.4~1.0	0.4~1.2	
HTL431AM	37(MAX)	0.05~10	2.5±2%	0.2~0.5	0.1~1.0	0.4~1.0	0.4~1.2	
HTL431BM	37(MAX)	0.05~10	2.5±1%	0.2~0.5	0.1~1.0	0.4~1.0	0.4~1.2	SOT-89
HTL431CM	37(MAX)	0.05~10	2.5±0.5%	0.2~0.5	0.1~1.0	0.4~1.0	0.4~1.2	

●詳細仕様は、データブックを用意しておりますのでご請求下さい。A databook which provides circuits and details on characteristics is available on request.

電流用シリコン整流素子も取り扱っております。

We deal in power semiconductor rectifiers. A databook which provides details on characteristics is available on request.