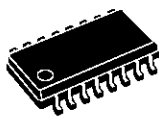


TO220AB

SWITCH MODE POWER SUPPLY ASDs

T _j max = 110 °C (except AVS08CB: 125 °C)										
Type	I _{T(RMS)}	+V _{DRM} (V)	I _{TSM} (A)	I _{DRM} @ V _{DRM} @ T _j max max (mA)	Suffix	AVS kit	V _{TM} @ I _{TM} max (V) (A)		Comments	Package
AVS08	5	500	65	10 (T _j = 25 °C)	CB (1)	Dedicated TRIAC AVS08CB With driver AVS1BCP08	1,65	7	Monitor & TV < 200 W	TO220AB
AVS10	8	600	80	0,5	CB (1)	Dedicated TRIAC AVS10CB With driver AVS10CB	1,75	11	Monitor & TV < 300 W	TO220AB
AVS20	8	600	80	0,5	CB (1)	Dedicated TRIAC AVS10CB With driver AVS2ACP08	1,75	11	PC (dedicated) < 300 W	TO220AB
AVS12	12	600	100	0,5	CB (1)	Dedicated TRIAC AVS12CB With driver AVS1ACP08	1,75	17	Monitor & TV < 500 W	TO220AB

(1) CB : uninsulated; CBI : 2500 V_{RMS} isolation voltage - UL Recognized file # E81734



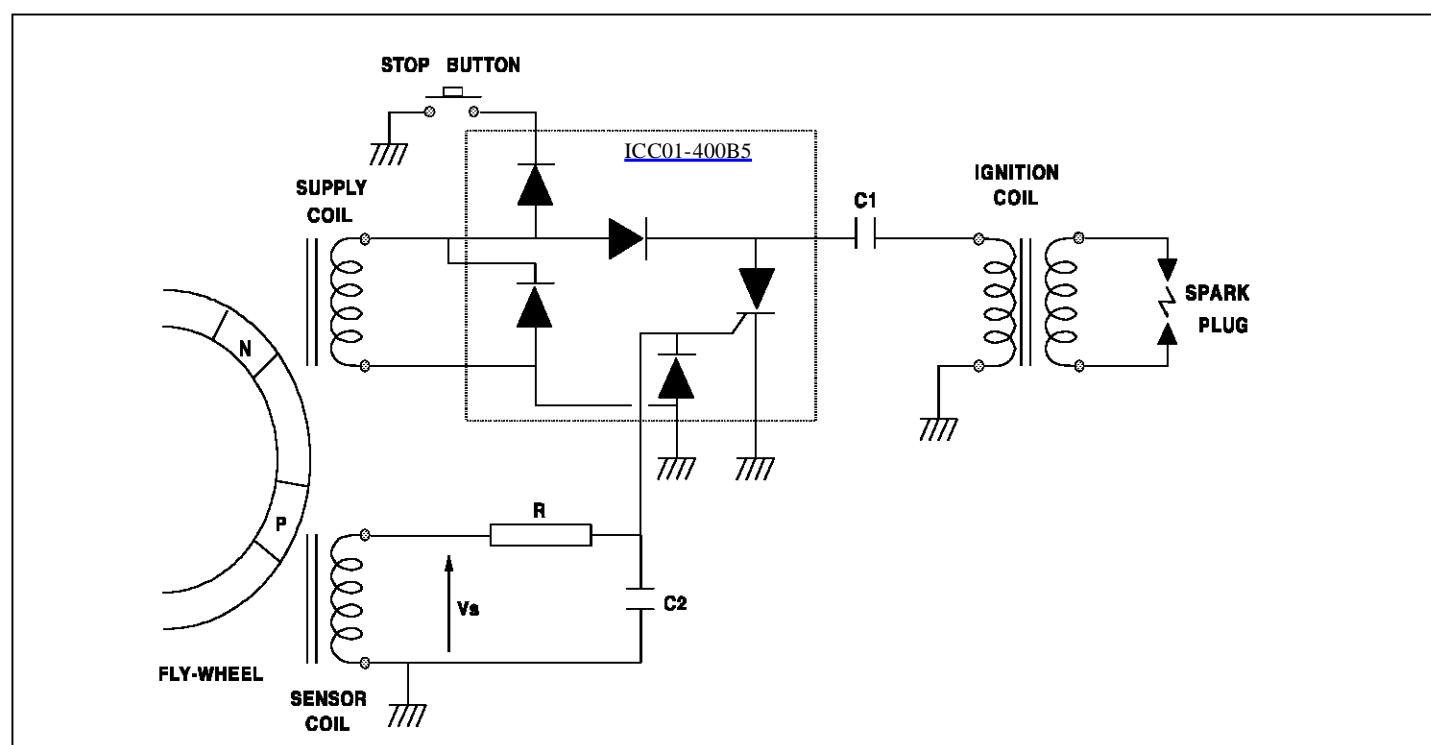
SO16

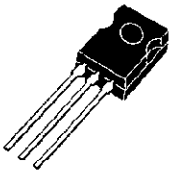


DIL 8

AUTOMOTIVE ASDs: Ignition Control Circuit

Type	Description	Package
ICC01-400B5	Control circuit for small engine ignition (Lawn mower, Chainsaw, Motorcycles)	SO16
ICC03-400B2		DIL8

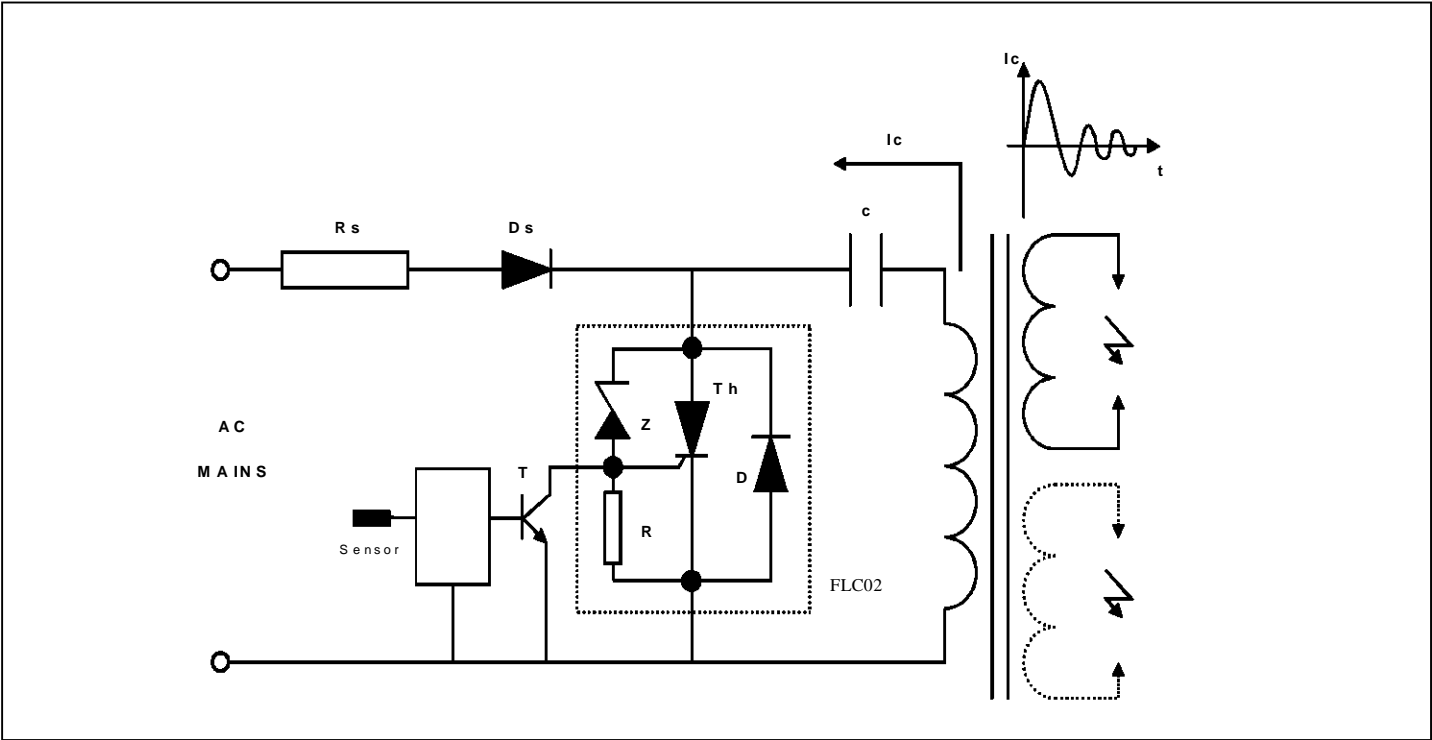




SOT82

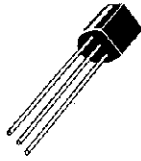
INDUSTRIAL ASDs: Fire Lighter Circuit

Type	Description	Package
FLC01-200D	Control circuit for Gas hobs, Fuel ignition, Electric fence	SOT82
FLC02-200D		SOT82

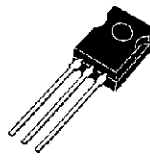




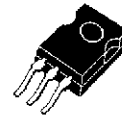
SOT23



TO92



SOT82



SOT194

LIGHTING ASDs: Special SCRs For Starlight

T _j max = 125 °C													
Type	I _{T(RMS)} (A)	T _a (1) T _I (2) T _c (3) T _{tab} (4) (°C)	V _{RRM} V _{DRM} (V)	I _{TSM} (A)	I _{RRM} @ I _{DRM} @ T _j max max (mA)	T _j = 25°C					dv/dt 67% V _{DRM} T _j max min (V/μs)	di/dt max (A/μs)	Package
						I _{GT} min (μA)	I _{GT} max (μA)	I _H max (mA)	V _{TM} @ I _{TM} max (V)	I _{TM} (A)			
P0130AL	0,2	25 (1)	100	7	0,1	0,1	1	5	1,3	0,4	25	30	SOT23
P0130AA	0,8	55 (2)	100	7	0,1	0,1	1	5	1,25	0,5	25	30	TO92

T _j max = 110 °C													
Type	I _{T(RMS)} (A)	T _a (1) T _I (2) T _c (3) T _{tab} (4) (°C)	V _{BR} min (V)	V _{BR} max (V)	I _{TSM} (A)	T _j = 25°C					dv/dt 67% V _{DRM} T _j max min (V/μs)	di/dt max (A/μs)	Package
						I _{GT} min (μA)	I _{GT} max (μA)	I _H min (mA)	V _{TM} @ I _{TM} max (V)	I _{TM} (A)			
TN22-1500D TN22-1500K	2	95 (3)	1200	1500	20	-	1,5	175	3,1	2	500	50	SOT82 SOT194
TN22-1600D TN22-1600K	2	95 (3)	1000	1600	20	-	1,5	175	3,1	2	500	50	SOT82 SOT194