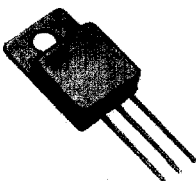


# STC IGBT

## INSULATED GATE BIPOLAR TRANSISTORS

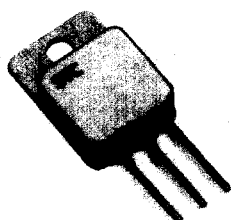
### PACKAGE

#### TO-257



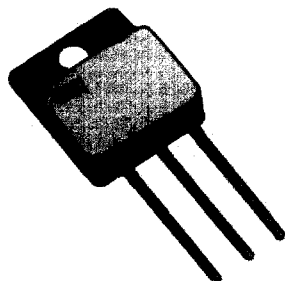
DEVICE TYPE	$V_{CES}$ VOLTS	$I_C$ AMPS	$V_{CE(sat)}$ VOLTS	$t_f$ n sec	PO WATTS	CHIP
SNG30610	600	10	2.5	300	50	IXGD10N60
SNG30610A	600	10	3.0	300	50	IXGD10N60A
SNG301010	1000	10	3.5	800	50	IXGD10N100
SNG301010A	1000	10	4.0	500	50	IXGD10N100A

#### TO-254



DEVICE TYPE	$V_{CES}$ VOLTS	$I_C$ AMPS	$V_{CE(sat)}$ VOLTS	$t_f$ n sec	PO WATTS	CHIP
SNG20620	600	20	2.5	200	100	IXGD20N60
SNG20620A	600	20	3.0	200	100	IXGD20N60A
SNG20630	600	30	2.5	200	100	IXGD30N60
SNG20630A	600	30	3.0	200	100	IXGD30N60A
SNG20640	600	40	2.5	600	100	IXGD40N60
SNG20640A	600	40	3.0	300	100	IXGD40N60A
SNG201017	1000	17	3.5	750	100	IXGD17N100
SNG201017A	1000	17	4.0	450	100	IXGD17N100A
SNG201025	1000	25	3.5	950	100	IXGD25N100
SNG201025A	1000	25	4.0	800	100	IXGD25N100A

#### TO-258



DEVICE TYPE	$V_{CES}$ VOLTS	$I_C$ AMPS	$V_{CE(sat)}$ VOLTS	$t_f$ n sec	PO WATTS	CHIP
SNG40660	600	60	1.8	500	150	IXGD60N60
SNG40660A	600	50	2.7	175	150	IXGD50N60A
SNG406100	600	100	2.5	250	150	IXGD200W60A
SNG401225	1200	25	3.0	1200	150	IXGD25N120
SNG401225A	1200	25	4.0	800	150	IXGD25N120A

Electrical Characteristics at 25°C unless otherwise noted.