

PS60E6500ESXXH



QS802, QS804 12N50,
DS808, DS810 1SS184,

RS835 10k,
RS833 47R0,
RS819 47R0,

- FEATURES
- Low forward voltage
 $V_{F(3)}=0.9V(\text{typ}).$
 - Fast switching.
 - Fast reverse recovery time: $t_{rr}=1.6ns(\text{typ})$

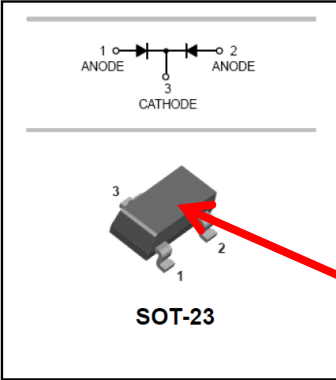
Pb

Lead-free

- APPLICATIONS
- High speed switching application.

ORDERING INFORMATION

Type No.	Marking	Package Code
1SS184	B3	SOT-23



DS808

DS810

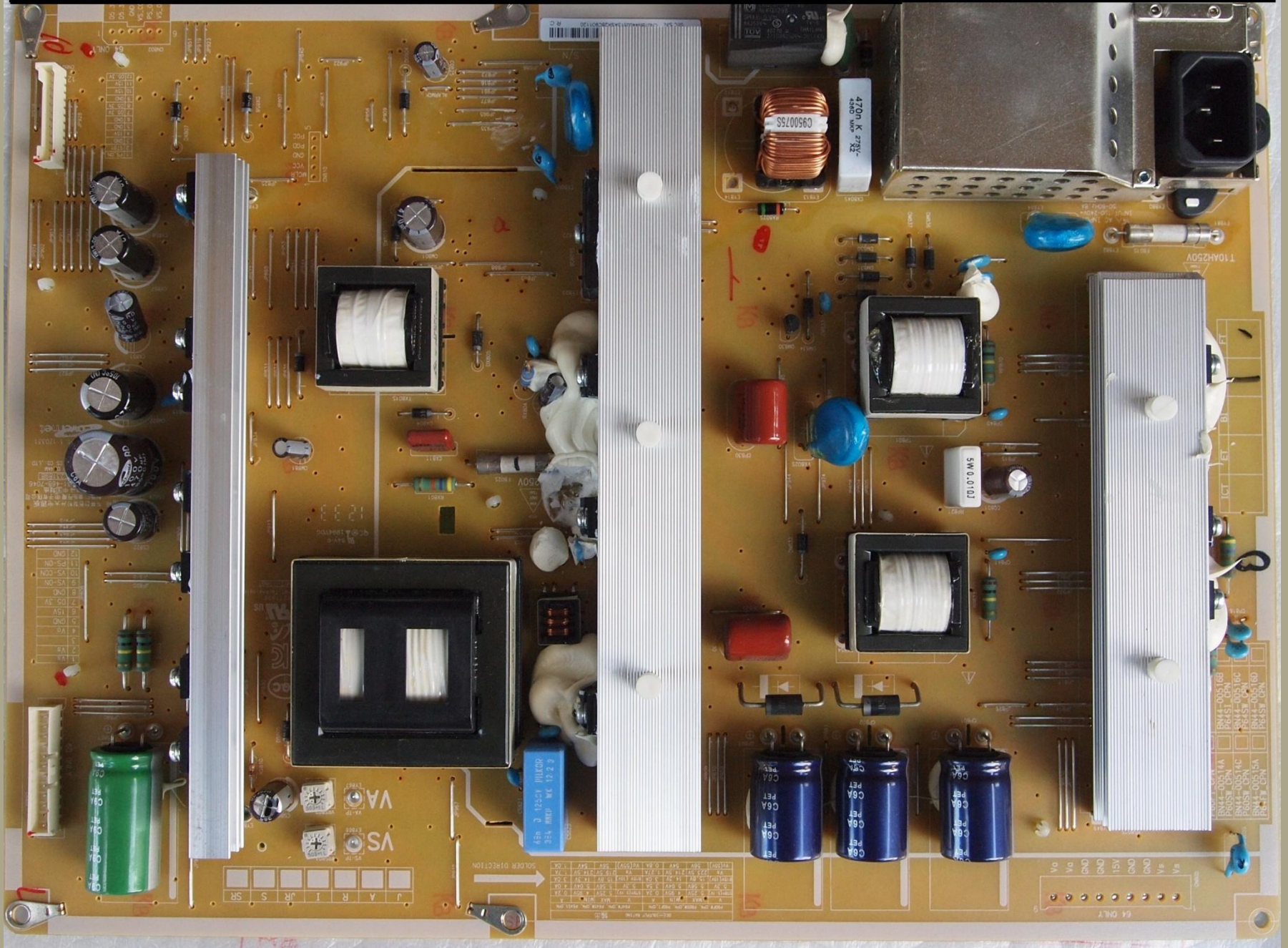
B3

MAXIMUM RATING @ Ta=25℃ unless otherwise specified			
Characteristic	Symbol	Limits	Unit
Non-Repetitive Peak Reverse Voltage	V_{RM}	85	V
DC Reverse Voltage	V_R	80	V
Forward Current(peak)	I_{FM}	300	mA
Forward Current	I_o	100	mA
Surge Current (10ms)	I_{FSM}	2	A
Power Dissipation	P_D	150	mW
Operating Junction Temperature Range	T_j	125	℃
Storage Temperature Range	T_{STG}	-55 to +125	℃

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BN44 00513A

NSTVS 22.09.2015



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