

STM VB408 Replacement Options

	STM VB408	Supertex LR8	Supertex LR12	Comments
Max Input	400V	450V	100V	More headroom for 240V applications with LR8
Dropout	30V	12V	12V	LR8/LR12 operates at lower supply voltages
Package	TO-222 D2PAK	D-PAK SOT-89 TO-92	SO-8 TO-252 TO-92	LR8/LR12 good for most startup applications
Quiescent Current	90uA	15uA	15uA	LR8/LR12 saves 6 times as much power
Output Current	40mA	10mA	50mA	LR8 output can easily be boosted
Min Load	1.2mA	500uA	0.5mA	LR8/LR12 saves power for light loads