

A DESIGN METHODOLOGY FOR A SELF-OSCILLATING ELECTRONIC
BALLAST

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LIST OF ABBREVIATIONS

SOEB	Self-Oscillating Electronic Ballast
AC	Alternative Current
DC	Direct Current
PFC	Power Factor Correction
CF	Crest Factor
DCM	Discontinuous Conduction Mode
CCM	Continuous Conduction Mode
V	Voltage
A	Ampere
L	Inductance
C	Capacitance
R	Resistance
s	second
m	mili
μ	micro
n	nano