



Feature

- Ultra Low VF Trench MOS Schottky
- Very small and thin package : SMAF(4.3mmX2.9mmX1.0mm)

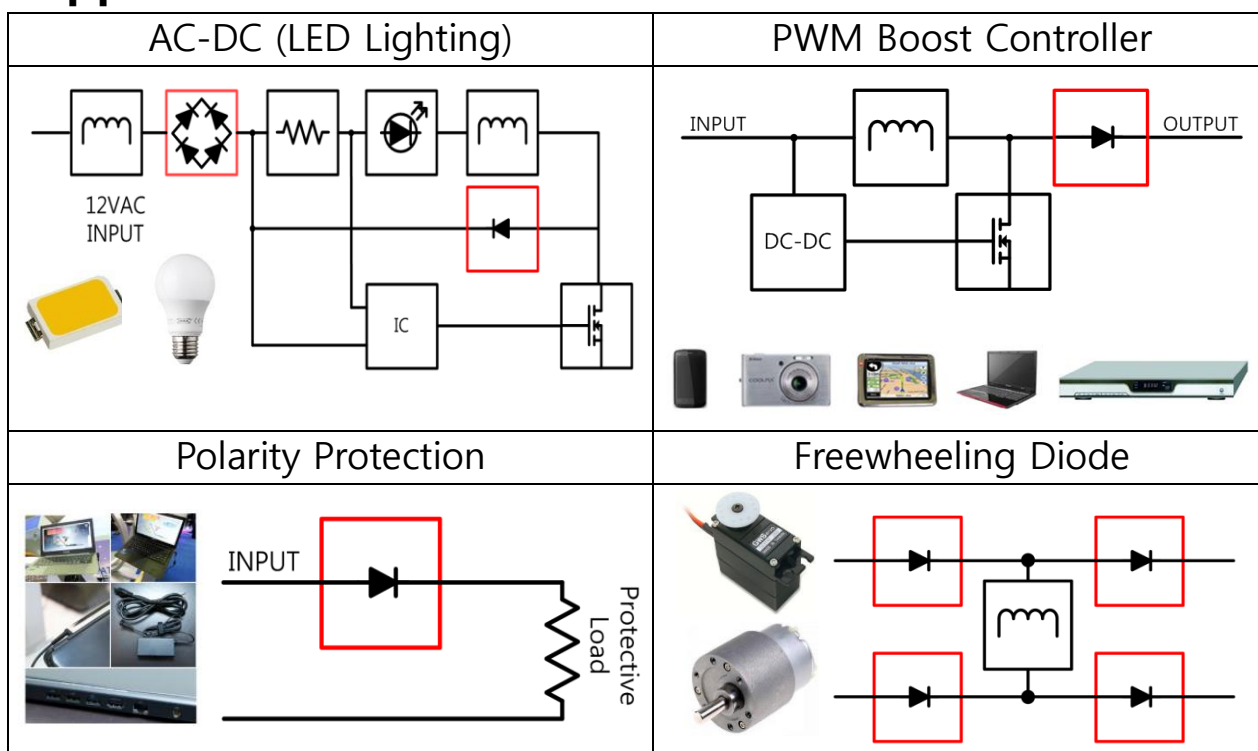


Comparison Table

Characteristics		MOS Schottky		Planar Schottky		
		SMAF (AD360AF)	SMAF (MXXXX360T5)	SMA (MXXXX360T3)	SMB (X360X)	SMC (MXXX360P)
Forward Voltage @ IF = 3A, Tj = 125°C		0.40V	0.47V	0.55V	0.46V	0.42V
Dimension (mm)	Length	4.3	4.3	4.3	4.3	6.8
	Width	2.9	2.9	2.6	3.5	5.9
	Height	1.0	1.0	2.2	2.3	2.3
Cost-Effective(%) @ Same Package Size		100%	85%	37%	31%	13%

※ AD360AF has low forward voltage that makes efficiency greater.

Application



[DATASHEET LINK](#), [APSemi Catalogue](#)



Semi
Advanced Power Semiconductor

60V 3A Ultra Low VF Schottky

AD360AF