

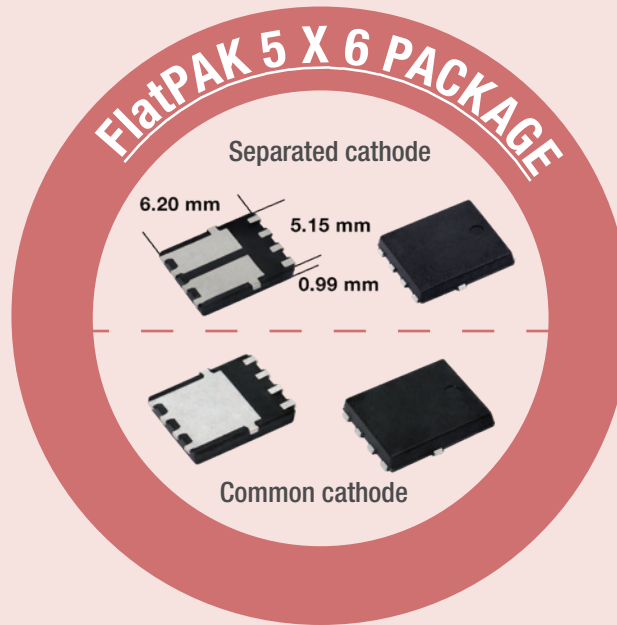
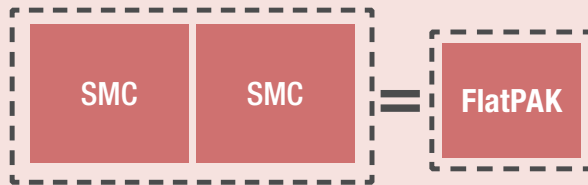


TMBS[®] RECTIFIERS IN FLATPAK 5 x 6 PACKAGE

INCREASE POWER DENSITY AND PERFORMANCE EFFICIENCY

SIMPLIFY PCB LAYOUTS

One package instead of two saves > 65 % PCB space



APPLICATIONS

- Low voltage, high frequency DC/DC converters
- Freewheeling diodes
- Polarity protection



DC/DC
CONVERTERS



AUTOMOTIVE

Reverse voltage to 200 V



Low forward drop
Low power losses



High efficiency operation



AEC-Q101 qualified and
Automotive Grade available



Operating junction temperature range

-40 °C to +175 °C

Series	Package Type	45 V	60 V	100 V	120 V	150 V	170 V	200 V
V6K series	Separated cathode			V6K100DU				
V6KL series		V6KL45DU						
V6KM series		V6KM45DU				V6KM120DU		
V8K series								V8K202DU
V8KM series			V8KM60DU					
V10K series	Common cathode		V10K60C	V10K100C	V10K120C	V10K150C	V10K170C	V10K202C
	Separated cathode		V10K60DU	V10K100DU				V10K202DU
V10KL series	Common cathode	V10KL45C						
	Separated cathode	V10KL45DU						
V10KM series	Common cathode	V10KM45C	V10KM60C	V10KM100C	V10KM120C	V10KM150C		
	Separated cathode	V10KM45DU			V10KM120DU			
V15K series	Common cathode		V15K60C	V15K100C	V15K120C	V15K150C	V15K170C	V15K202C
V15KL series		V15KL45C						
V15KM series		V15KM45C	V15KM60C	V15KM100C	V15KM120C	V15KM150C		
V20K series		V20K60				V20K150	V20K170	V20K202
V20KL series		V20KL45						
V20KM series		V20KM45	V20KM60	V20KM100	V20KM120			
V30K series		V30K45	V30K60			V30K150	V30K170	V30K202
V30KL series		V30KL45						
V30KM series		V30KM45	V30KM60	V30KM100	V30KM120			

For Technical Questions: DiodesAmericas@vishay.com, DiodesEurope@vishay.com, or DiodesAsia@vishay.com

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