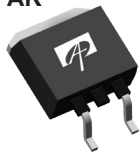




α MOS5™ HV Super Junction MOSFET for High-Efficiency High Density SMPS

- Well-balanced Super Junction Technology for Efficiency, Density and Ease-of-use
- Tunable for both Fast and Slow Switching Applications
- High UIS Ratings for Avalanche Ruggedness
- Hard Commutation Robustness

DPAK



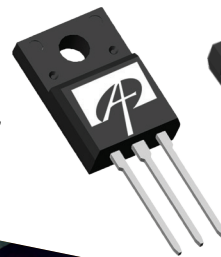
DFN 5x6



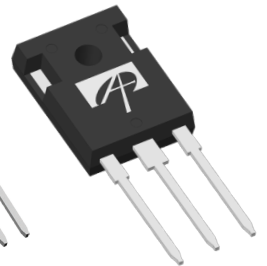
DFN 8x8



TO220F



TO-247



HV
MOSFETs



Product Selection Table

Part Number	V _{DS} (V)	V _{GS} (V)	R _{DS(ON)} @ 10V _{GS} (mΩ max)	Package
AOK031A60*	600	20	31	TO-247
AOK031A60FD	600	20	31	TO-247
AOK040A60	600	20	40	TO-247
AOK042A60FD	600	20	42	TO-247
AOK065A60	600	20	65	TO-247
AOK065A60FD	600	20	65	TO-247
AOTF080A60L	600	20	80	TO-220F
AOTF080A60FDL	600	20	80	TO-220F
AOTF095A60L	600	20	95	TO-2220F
AOTF095A60FDL	600	20	95	TO-220F
AOTF125A60L	600	20	125	TO-220F
AOTF125A60FDL	600	20	125	TO-220F
AOTF160A60L	600	20	160	TO-220F
AOTF160A60FDL	600	20	160	TO-220F
AOD210V60E	600	20	210	TO-252
AOD280A60	600	20	280	TO-252
AOD380A60C	600	20	380	TO-252
AOD360A70	700	20	360	TO-252
AOTL095A60	600	20	95	TOLL
AOTL125A60	600	20	125	TOLL
AOTL130A60FD	600	20	130	TOLL
AOTL160A60	600	20	160	TOLL
AOTL190A60	600	20	190	TOLL
AOTL42A60E	600	30	109	TOLL
AONV095A60	600	20	95	DFN 8x8
AONV125A60	600	20	125	DFN 8x8
AONV180A60	600	20	180	DFN 8x8
AONV210A60	600	20	210	DFN 8x8
AONV200A70	700	20	200	DFN 8x8

* = Available Q2'25



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