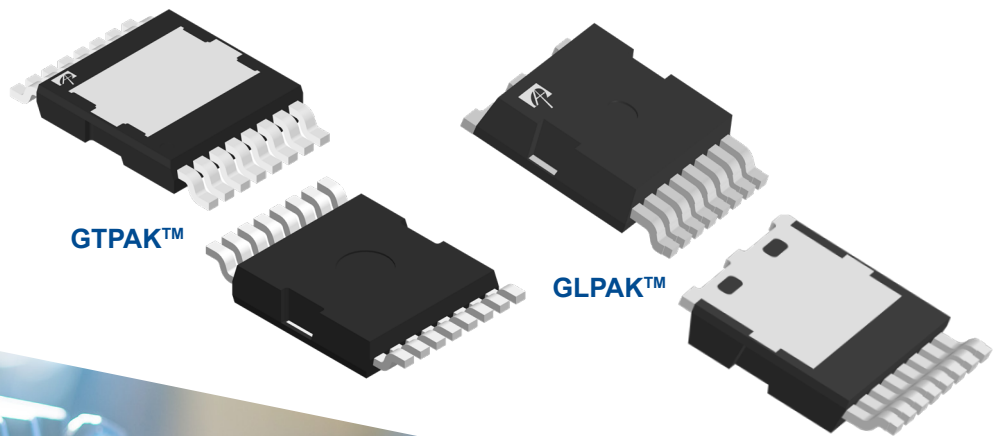




# MOSFET GTPAK™ and GLPAK™ for High Performance and High-Reliability Requirements

- Industrial
- BLDC
- BMS



MV MOSFETs

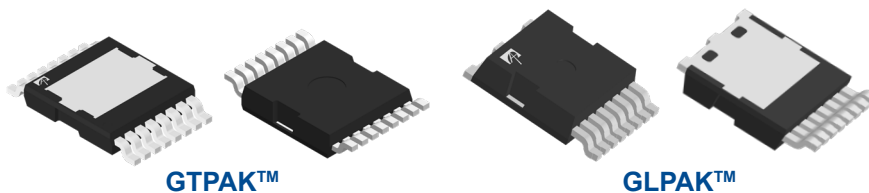


## Features

- Trench Power AlphaSGT™ technology
- Low  $R_{DS(ON)}$
- Standard Vgsth Driving
- Excellent  $Q_g \times R_{DS(ON)}$  product (FOM)
- RoHS 2.0 and Halogen-Free Compliant
- GTPAK - Top-Sided Cooling
- GLPAK - Gull-Wing TO-Leaded
- Enhanced TCoB

## Applications

- Industrial
- BLDC
- BMS



Part Number	Package	$V_{DS}$ (V)	$V_{GS}$ ( $\pm V$ )	$T_J$ ( $^{\circ}C$ )	Cotinuous Drain Current (A)		Pulse Drain Current (A)	$R_{DS(ON)}^{MAX}$ (m $\Omega$ ) @ 10V
					@25 $^{\circ}C$	@100 $^{\circ}C$	@25 $^{\circ}C$	
AOGT68801*	GTPAK	80	20	175	397	328	1588	0.9
AOGL66909	GTPAK	100	20	175	366	258	1464	1.5
AOGL66901	GLPAK	100	20	175	448	316	1790	1.25

\* = Available Q2'25



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