

MOSFETs for AUTOMOTIVE



Part Number	V _{DS} (V)	I _D (A) @T _C =25°C	R _{DS(on)} (mΩ)		Package & Package Suffix (x)					
			V _{GS} =4.5V	V _{GS} =10V	SOP-8	DPAK (TO-252)	TO-220	DFN5X6	DFN3X3	SOT-23
					Q	D	P	H	HM	
MSD100N25AU	100	25	50	47		•				
MSD60N16AU	60	16	60	50		•				
MSD60N20AU	60	20	50	40		•				
MSD60N35AU (new)	60	35	24	20		•				
MSP60N140AU	60	140	7.8	5.7			•			
MSH60N116AU	60	116	7	5.2				•		
MSH60N04AU (new)	60	42	17	13.5				•		
MSH60N085AU (new)	60	58	12.5	8.5				•		
MSD40N60AU	40	60	8.8	6.7		•				
MSD40N90AU	40	90	4.5	3.5		•				
MSQ40N07DAU	40	7.2	40	30	•					
MSH40N018AU	40	100	2.6	1.8				•		
MSH40N70AU (new)	40	70	8.5	6.5				•		
MSH40N30DAU	40	30	12	9				•		
MSH40N085AU (new)	40	30	15	8.5				•		
MSHM40N085AU	40	43	15	8.5					•	
MS40N05AU (new)	40	5	45	32						•
MSQ30P07DAU	-30	-6.5	35	28	•					
MSD40P45AU	-40	-45	22	15		•				
MSHM40P38AU	-40	-38	21	14					•	
MSQ40P08AU (new)	-40	-7.5	65	40	•					
MSQ41P15AU (new)	-40	-8.7	20	13	•					
MSHM60P14AU (new)	-60	-14	105	70					•	

Compliance: all products are Pb-free and Halide free

More parts automotive ready

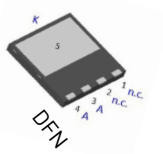
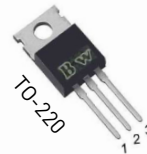
Ask our team for more details!

In addition Bruckewell has more than 70 derivatives ready for AEC-Q101 qualification.

Portfolio outline:

- V_{DS} = 100V to -60V
- I_D = 260A to -100A
- R_{DS(on)} = 1.6 mΩ to 210 mΩ

Standard package options



In addition to above mentioned packages also TO-263 is available on some parts.