

## N-Channel Enhancement Mode MOSFET

### Features

- 68V/80A  
 $R_{DS(ON)} = 6.8 \text{ m}\Omega \text{ (typ.) @ } V_{GS} = 10\text{V}$
- 100% avalanche tested
- Reliable and Rugged
- Lead Free and Green Devices Available  
 (RoHS Compliant)

### Pin Description



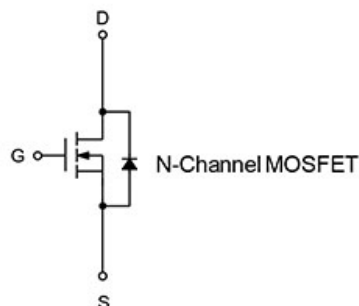
TO-220FB-3L





TO-263-2L

### Applications

- Switching application
- Power Management for Inverter Systems.



### Ordering and Marking Information

 P <b>FBM75N68</b> YYXXJWW G	 B <b>FBM75N68</b> YYXXJWW G	Package Code P : TO-220FB-3L    B : TO-263-2L Date Code YYXX WW Assembly Material G : Lead Free Device
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Note: FBM lead-free products contain molding compounds/die attach materials and 100% matte tin plate termination finish; which are fully compliant with RoHS. FBM lead-free products meet or exceed the lead-free requirements of IPC/JEDEC J-STD-020C for MSL classification at lead-free peak reflow temperature. FBM defines "Green" to mean lead-free (RoHS compliant) and halogen free (Br or Cl does not exceed 900ppm by weight in homogeneous material and total of Br and Cl does not exceed 1500ppm by weight).

FBM reserves the right to make changes to improve reliability or manufacturability without notice, and advise customers to obtain the latest version of relevant information to verify before placing orders.