

N-Channel Enhancement Mode MOSFET

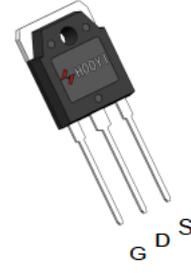
Features

- 60V/230A
 $R_{DS(ON)} = 2.2 \text{ m}\Omega \text{ (typ.) @ } V_{GS} = 10\text{V}$
- 100% avalanche tested
- Reliable and Rugged
- Lead Free and Green Devices Available (RoHS Compliant)

Pin Description



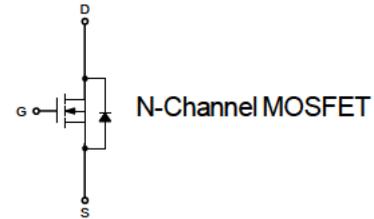
TO-247-3L



TO-3P-3L

Applications

- Switching application
- Power Management for Inverter Systems.



Ordering and Marking Information

 W HY4306 YY \bar XXXJWW G	 A HY4306 YY \bar XXXJWW G	Package Code W : TO-247-3L A : TO-3P-3L
Date Code YYXXX WW		Assembly Material G : Lead Free Device

Note: HOOYI lead-free products contain molding compounds/die attach materials and 100% matte tin plate termination finish; which are fully compliant with RoHS. HOOYI lead-free products meet or exceed the lead-free requirements of IPC/JEDEC J-STD-020D for MSL classification at lead-free peak reflow temperature. HOOYI 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).

HOOYI 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.