

Selected Products from Fairchild Semiconductor (<http://www.fairchildsemi.com>)

Catalog Results

| Part Number | Description | Abs Supply Voltage (Max) (V) | Operating Supply Current (Max) | Supply Voltage ON (Min) (V) | Supply Voltage ON (Max) (V) | Supply Voltage OFF (Min) (V) | Supply Voltage OFF (Max) (V) | R _{DS(ON)} (Max) at V _{GS} =10V | Duty Cycle (Typ) | Duty Cycle (Max) | Protection | Package |
|----------------------------|---|------------------------------|--------------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|---|------------------|------------------|---|------------|
| FSL137MRIN | Green-Mode Fairchild Power Switch (FPS™) | | | | | | | | | | | MDIP 8L |
| FSL128MRT | Green-Mode Fairchild Power Switch (FPS™) for High Input Voltage | 26.0 | 0.5 | 11.0 | 13.0 | 7.0 | 8.0 | 6.0 | 67.0 | 73.0 | AOCP, OLP, OVP, TSD (Thermal Shutdown), UVLO | TO-220F 6L |
| FSL138MRT | Green-Mode Fairchild Power Switch (FPS™) for High Input Voltage | 26.0 | 0.5 | 11.0 | 13.0 | 7.0 | 8.0 | 5.0 | 67.0 | 73.0 | AOCP, OLP, OVP, TSD (Thermal Shutdown), UVLO | TO-220F 6L |
| FSL117MRIN | Green-Mode Fairchild Power Switch (FPS™) | 26.0 | 0.5 | 11.0 | 13.0 | 7.0 | 8.0 | 11.0 | 67.0 | 73.0 | AOCP, OLP, OVP, TSD (Thermal Shutdown), UVLO | MDIP 8L |
| FSL156MRIN | Green-Mode Fairchild Power Switch (FPS™) | 26.0 | 0.5 | 11.0 | 13.0 | 7.0 | 8.0 | 2.3 | 67.0 | 73.0 | AOCP, OLP, OVP, TSD (Thermal Shutdown), UVLO | MDIP 8L |
| FSL126MRT | Green-Mode Fairchild Power Switch (FPS™) | 26.0 | 0.5 | 11.0 | 13.0 | 7.0 | 8.0 | 6.2 | 67.0 | 73.0 | AOCP, OLP, OVP, TSD (Thermal Shutdown), UVLO | TO-220F 6L |
| FSL136MRT | Green-Mode Fairchild Power Switch (FPS™) | 26.0 | 0.5 | 11.0 | 13.0 | 7.0 | 8.0 | 4.0 | 67.0 | 73.0 | AOCP, OLP, OVP, TSD (Thermal Shutdown), UVLO | TO-220F 6L |
| FSL146MRBN | FSL146MRBN | 26.0 | 0.5 | 11.0 | 13.0 | 7.0 | 8.0 | 2.6 | 67.0 | 73.0 | AOCP, OLP, OVP, UVLO | MDIP 8L |
| FSL156MRBN | Green-Mode Fairchild Power Switch (FPS™) | 26.0 | 0.5 | 11.0 | 13.0 | 7.0 | 8.0 | 2.2 | 67.0 | 73.0 | AOCP, OLP, OVP, UVLO | MDIP 8L |
| FSL176MRT | Green-Mode Fairchild Power Switch (FPS™) | 26.0 | 0.5 | 11.0 | 13.0 | 7.0 | 8.0 | 1.6 | 67.0 | 73.0 | AOCP, OLP, OVP, UVLO | TO-220F 6L |
| FSL137H | 3A/700V 100kHz Power Switch | 30.0 | 4.0 | 11.0 | 13.0 | 7.0 | 9.0 | 4.75 | 85.0 | | Abnormal OCP, OLP, OTP, OVP, Output Short Circuit, UVLO | MDIP 8L |
| FSL126HR | Green Mode Fairchild Power Switch (FPS) | 26.0 | 3.5 | 11.0 | 13.0 | 7.0 | 9.0 | 6.2 | 77.0 | 83.0 | Abnormal OCP, OLP, OTP, OVP, Output Short Circuit, UVLO | MDIP 8L |
| FSL136HR | Green Mode Fairchild Power Switch (FPS) | 26.0 | 3.5 | 11.0 | 13.0 | 7.0 | 9.0 | 4.0 | 77.0 | 83.0 | Abnormal OCP, OLP, OTP, OVP, Output Short Circuit, UVLO | MDIP 8L |
| FSL116HR | Green Mode Fairchild Power Switch (FPS™) | 26.0 | 3.5 | 11.0 | 13.0 | 7.0 | 9.0 | 10.0 | 77.0 | 83.0 | Abnormal OCP, OLP, OTP, OVP, Output Short Circuit, UVLO | MDIP 8L |
| FSL106HR | Green Mode Fairchild Power Switch (FPS) | 26.0 | 3.5 | 11.0 | 13.0 | 7.0 | 9.0 | 18.0 | 77.0 | 83.0 | Abnormal OCP, OLP, OTP, OVP, Output Short Circuit, UVLO | MDIP 8L |
| FSL116LR | Green Mode Fairchild Power Switch (FPS™) | 26.0 | 3.5 | 11.0 | 13.0 | 7.0 | 9.0 | 10.0 | 77.0 | 83.0 | Abnormal OCP, OLP, OTP, OVP, Output Short Circuit, UVLO | MDIP 8L |
| FSL126MR | Green Mode Fairchild Power Switch (FPS) | 26.0 | 3.5 | 11.0 | 13.0 | 7.0 | 9.0 | 6.2 | 77.0 | 83.0 | Abnormal OCP, OLP, OTP, OVP, Output Short Circuit, UVLO | MDIP 8L |
| FSL106MR | Green Mode Fairchild Power Switch (FPS) | 26.0 | 3.5 | 11.0 | 13.0 | 7.0 | 9.0 | 18.0 | 77.0 | 83.0 | Abnormal OCP, OLP, OTP, OVP, Output Short Circuit, UVLO | MDIP 8L |
| FSL136MR | Green Mode Fairchild Power Switch (FPS) | 26.0 | 3.5 | 11.0 | 13.0 | 7.0 | 9.0 | 4.0 | 77.0 | 83.0 | Abnormal OCP, OLP, OTP, OVP, Output Short Circuit, UVLO | MDIP 8L |