








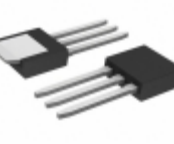




|   |  |   |
|---|--|---|
|   | <h2 style="color: red;">GP1M016A060F</h2>  |   |
|   | <b>Manufacturer Part Number:</b>   | <a href="#">GP1M016A060F</a>                    |
|  | <b>Manufacturer/Brand:</b>   | <a href="#">Global Power Technologies Group</a> |
|   | <b>Part of Description:</b>  | MOSFET N-CH 600V 16A TO220F                     |
| <b>Datasheets:</b>  |  <a href="#">GP1M016A060F.pdf</a> |   |
| <b>RoHs Status:</b>   |  Lead free / RoHS Compliant       |   |
| <b>Stock Condition:</b>   | New original, 1991 pcs Stock Available.  |   |
| <b>Ship From:</b>   | Hong Kong  |   |
| <b>Shipment Way:</b>  | DHL/Fedex/TNT/UPS/EMS  |   |
| <p>Image may be representation. See specs for product details.</p>                |  |   |

### Specifications

|  |  |
|--|--|
| Part Number                            | <a href="#">GP1M016A060F</a>   |
| Manufacturer                           | <a href="#">Global Power Technologies Group</a>  |
| Description                            | MOSFET N-CH 600V 16A TO220F  |
| Category                               | <a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs</a> , |
| Part Status                            | 1991 pcs Stock   |
| Series                                 | -  |
| Technology                             | MOSFET (Metal Oxide)   |
| Operating Temperature                  | -55°C ~ 150°C (TJ)   |
| Mounting Type                          | Through Hole   |
| Package / Case                         | TO-220-3 Full Pack   |
| Supplier Device Package                | TO-220F  |
| Power Dissipation (Max)                | 48W (Tc)   |
| FET Type                               | N-Channel  |
| FET Feature                            | -  |
| Drain to Source Voltage (Vdss)         | 600V   |
| Current - Continuous Drain (Id) @ 25°C | 16A (Tc)   |
| Rds On (Max) @ Id, Vgs                 | 470 mOhm @ 8A, 10V   |
| Vgs(th) (Max) @ Id                     | 4V @ 250µA   |
| Gate Charge (Qg) (Max) @ Vgs           | 53nC @ 10V   |
| Input Capacitance (Ciss) (Max) @ Vds   | 3039pF @ 25V   |
| Packaging                              | Tube   |

GP1M016A060F is New Original in Stock, Search GP1M016A060F Datasheets, PDF, Inventory at Y-IC.com Online, Order GP1M016A060F Global Power Technologies Group with warrantied and confidence. RFQ GP1M016A060F : [Info@Y-IC.com](mailto:Info@Y-IC.com)

### You May Be Also Be interested In:

|   |   |  |   |
|---|---|--|---|
|  <p><b>GP1M015A050H</b><br/>Global Power Technologies Group<br/>MOSFET N-CH 500V 14A TO220</p> |  <p><b>GP1M016A025HG</b><br/>Global Power Technologies Group<br/>MOSFET N-CH 250V 16A TO220</p>  |  <p><b>GP1M018A020CG</b><br/>Global Power Technologies Group<br/>MOSFET N-CH 200V 18A DPAK</p>   |  <p><b>GP1M016A025PG</b><br/>Global Power Technologies Group<br/>MOSFET N-CH 250V 16A IPAK</p>   |
|  <p><b>GP1M016A060H</b><br/>Global Power Technologies Group<br/>MOSFET N-CH 600V 16A TO220</p> |  <p><b>GP1M016A025FG</b><br/>Global Power Technologies Group<br/>MOSFET N-CH 250V 16A TO220F</p> |  <p><b>GP1M018A020FG</b><br/>Global Power Technologies Group<br/>MOSFET N-CH 200V 18A TO220F</p> |  <p><b>GP1M016A060FH</b><br/>Global Power Technologies Group<br/>MOSFET N-CH 600V 16A TO220F</p> |

### Hot Parts

[More](#)

|   |   |   |   |   |
|---|---|---|---|---|
|  GP1FA553RZOF  |  GP1FA553TZ0F  |  GP1FAV31TK0F  |  GP1FAV50RK0F  |  GP1FAV50TK0F  |
|  GP1FAV51TK0F  |  GP1FD320TP0F  |  GP1FM313TMF5  |  GP1FM313TZMF  |  GP1FSV51TK0F  |
|  GP1L53VJ000F  |  GP1L57J0000F  |  GP1M003A050FG |  GP1M003A080CH |  GP1M003A090C  |
|  GP1M006A070FH |  GP1M007A090H  |  GP1M008A025PG |  GP1M009A020FG |  GP1M009A090N  |
|  GP1M010A060H  |  GP1M010A080FH |  GP1M011A050FH |  GP1M013A050H  |  GP1M016A025CG |
|  GP1M016A060H  |  GP1S092HCPI   |  GP1S092HCPIF  |  GP1S092HCPIF  |  GP1S092HCPKF  |
|  GP1S093HCZ    |  GP1S093HCZ0F  |  GP1S093HCZ0F  |  GP1S093HCZ0F  |  GP1S094HCZ0F  |
|  GP1S094HCZ0F  |  GP1S094HCZ0F  |  GP1S096HCZ    |  GP1S096HCZ0F  |  GP1S096HCZ0F  |
|  GP1S097HCZ0F  |  GP1S194HCZ0F  |  GP1S194HCZ0F  |  GP1S195HCPS4  |  GP1S195HCPSF  |
|  GP1S196HCCSF  |  GP1S196HCPSF  |  GP1S196HCPSF  |  GP1S196HCPSF4 |  GP1S196HCZ0F  |

Contact us:[Info@Y-IC.com](mailto:Info@Y-IC.com)

ADD:Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

Copyright © 2019 YIC International Co., Limited