



Image may be representation. See specifications for product details.

TOP248F

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | TOP248F                                                                                                              |
| Manufacturer/Brand: | Power Integrations                                                                                                   |
| Product description | IC OFFLINE SWIT UVLO HV TO262                                                                                        |
| Datasheets:         |  TOP248F.pdf                        |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5215 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of TOP248F

|                                  |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TOP248F                                                                                         |
| MANUFACTURER                     | Power Integrations                                                                              |
| DESCRIPTION                      | IC OFFLINE SWIT UVLO HV TO262                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                              |
| QUANTITY AVAILABLE               | 5215 pcs                                                                                        |
| DATA SHEET                       |  TOP248F.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | -                                                                                               |
| VOLTAGE - BREAKDOWN              | 700V                                                                                            |
| TOPOLOGY                         | Flyback                                                                                         |
| SUPPLIER DEVICE PACKAGE          | TO-262-7C                                                                                       |
| SERIES                           | TOPSwitch®-GX                                                                                   |
| POWER (WATTS)                    | 205W                                                                                            |
| PACKAGING                        | Tube                                                                                            |
| PACKAGE / CASE                   | TO-262-7 (Formed Leads), 6 Leads                                                                |
| OUTPUT ISOLATION                 | Isolated                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                              |
| MOUNTING TYPE                    | Through Hole                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                              |
| INTERNAL SWITCH(S)               | Yes                                                                                             |
| FREQUENCY - SWITCHING            | 66kHz ~ 132kHz                                                                                  |
| FAULT PROTECTION                 | Current Limiting, Over Temperature, Over Voltage                                                |
| DUTY CYCLE                       | 66.8%                                                                                           |
| DETAILED DESCRIPTION             | Converter Offline Flyback Topology 66kHz ~ 132kHz TO-262-7C                                     |
| CONTROL FEATURES                 | Frequency Control                                                                               |

Related Tags

|                            |                             |                                |
|----------------------------|-----------------------------|--------------------------------|
| Power Integrations TOP248F | TOP248F Distributor         | TOP248F Supplier               |
| TOP248F Price              | TOP248F Pictures            | TOP248F Image                  |
| TOP248F PDF Datasheet      | TOP248F Download Datasheet  | TOP248F Datasheet              |
| TOP248F Stock              | Buy TOP248F                 | Buy Power Integrations TOP248F |
| Power Integrations TOP248F | Power Integrations Supplier | Power Integrations Distributor |
| Power Integrations TOP248F |                             |                                |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TOP246YN</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT UVLO HV TO220<br/>In stock: 18427 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>TOP247F</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT UVLO HV TO262<br/>In stock: 4648 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>TOP248Y</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT UVLO HV TO220<br/>In stock: 5318 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>TOP248FN</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT UVLO HV TO262<br/>In stock: 25487 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>TOP247FN</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT UVLO HV TO262<br/>In stock: 24747 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>TOP249FN</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT UVLO HV TO262<br/>In stock: 22048 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>TOP248YN</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT UVLO HV TO220<br/>In stock: 15946 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>TOP247Y</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT UVLO HV TO220<br/>In stock: 2867 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>TOP247R-TL</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT UVLO HV D2PAK<br/>In stock: 17256 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>TOP249F</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT UVLO HV TO262<br/>In stock: 7005 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>TOP248R-TL</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT UVLO HV D2PAK<br/>In stock: 33756 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>TOP247YN</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT UVLO HV TO220<br/>In stock: 17551 pcs<br/><div>RFQ</div></div> |