

|                                                                                                                                                                         |                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>Image may be representation.<br/>See specs for product details.</div> | <b>CSD96371Q5M</b>                                                                                                         |
|                                                                                                                                                                         | <b>Manufacturer Part Number:</b> CSD96371Q5M                                                                               |
|                                                                                                                                                                         | <b>Manufacturer/Brand:</b> N/A                                                                                             |
|                                                                                                                                                                         | <b>Part of Description:</b> IC SYNC BUCK NEXFET 22SON                                                                      |
|                                                                                                                                                                         | <b>RoHs Status:</b>  Contains lead / RoHS |
|                                                                                                                                                                         | <b>Stock Condition:</b> <div>Compliant</div> New original, 2878 pcs Stock Available.                                       |
|                                                                                                                                                                         | <b>Ship From:</b> Hong Kong                                                                                                |
| <b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS                                                                                                                              |                                                                                                                            |

| Specifications             |                                                      |
|----------------------------|------------------------------------------------------|
| Part Number                | CSD96371Q5M                                          |
| Manufacturer               | N/A                                                  |
| Description                | IC SYNC BUCK NEXFET 22SON                            |
| Category                   | Integrated Circuits (ICs) > PMIC - Full, Half-Bridge |
| Part Status                | 2878 pcs Stock                                       |
| Voltage - Supply           | 4.5 V ~ 5.5 V                                        |
| Voltage - Load             | 3.3 V ~ 13.2 V                                       |
| Technology                 | Power MOSFET                                         |
| Supplier Device Package    | 22-LSON (5x6)                                        |
| Series                     | NexFET™                                              |
| Rds On (Typ)               | -                                                    |
| Packaging                  | Tape & Reel (TR)                                     |
| Package / Case             | 22-PowerLDFFN                                        |
| Output Configuration       | Half Bridge                                          |
| Operating Temperature      | -40°C ~ 150°C (TJ)                                   |
| Mounting Type              | Surface Mount                                        |
| Load Type                  | Inductive                                            |
| Interface                  | PWM                                                  |
| Features                   | Bootstrap Circuit                                    |
| Fault Protection           | Shoot-Through, UVLO                                  |
| Current - Peak Output      | 75A                                                  |
| Current - Output / Channel | 50A                                                  |
| Applications               | Synchronous Buck Converters                          |
|                            |                                                      |

You May Be Also Be interested

|                                                                                                                                                                    |                                                                                                                                                                   |                                                                                                                                                        |                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| In:                                                                                                                                                                |                                                                                                                                                                   |                                                                                                                                                        |                                                                                                                                                                     |
| <div><div><b>CSD97370AQ5M</b><br/>N/A<br/>IC SYNC BUCK NEXFET 22SON</div></div> | <div><div><b>CSD97374CQ4M</b><br/>TI<br/>TI QFN</div></div>                    | <div><div><b>CSD95496QVMT</b><br/>N/A<br/>CSD95496QVMT</div></div> | <div><div><b>CSD95496QVM</b><br/>N/A<br/>POWERSTAGE</div></div>                |
| <div><div><b>CSD96370Q5M</b><br/>N/A<br/>IC SYNC BUCK NEXFET 22SON</div></div>  | <div><div><b>CSD97370Q5M SON22</b><br/>TI<br/>CSD97370Q5M SON22 TI</div></div> | <div><div><b>CSD95495QVMT</b><br/>N/A<br/>CSD95495QVMT</div></div> | <div><div><b>CSD97370Q5M</b><br/>N/A<br/>IC SYNC BUCK NEXFET 22SON</div></div> |

CSD96371Q5M Related keyword

More

|                        |                          |                         |                   |                          |
|------------------------|--------------------------|-------------------------|-------------------|--------------------------|
| CSD96371Q5M            | CSD96371Q5M Data Sheet   | CSD96371Q5M Datasheets  | CSD96371Q5M PDF   | CSD96371Q5M              |
| CSD96371Q5M Electronic | CSD96371Q5M Components   | CSD96371Q5M Distributor | CSD96371Q5M Image | CSD96371Q5M Part         |
| CSD96371Q5M Price      | CSD96371Q5M Manufacturer | CSD96371Q5M Picture     | CSD96371Q5M Stock | CSD96371Q5M Inventory    |
| CSD96371Q5M New        | CSD96371Q5M Original     | CSD96371Q5M Warranted   | CSD96371Q5M RFQ   | CSD96371Q5M Order Online |