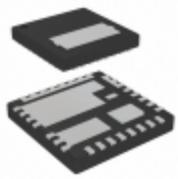
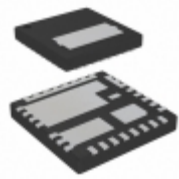
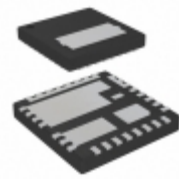
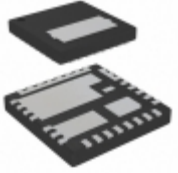
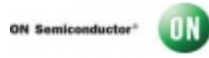
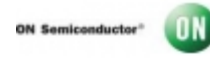


| specificazioni                    |                                                         |
|-----------------------------------|---------------------------------------------------------|
| Numero di parte                   | FDMF5820DC                                              |
| fabbricante                       | Fairchild/ON Semiconductor                              |
| Descrizione                       | IC SPS HALF-BRIDGE DRVR 31PQFN                          |
| Categoria                         | Circuiti integrati (CI) > PMIC-Full, Half-Bridge driver |
| Stato parte                       | 8692 pcs Stock                                          |
| Tensione di alimentazione -       | 4.5 V ~ 5.5 V                                           |
| Tensione - Carico                 | 4.5 V ~ 16 V                                            |
| Tecnologia                        | UMOS                                                    |
| Contenitore dispositivo fornitore | 31-PQFN (5x5)                                           |
| Serie                             | PowerTrench®, SyncFET™                                  |
| Rds On (Typ)                      | 470 mOhm LS, 680 mOhm HS                                |
| imballaggio                       | Tape & Reel (TR)                                        |
| Contenitore / involucro           | 31-PowerWQFN                                            |
| Configurazione di uscita          | Half Bridge                                             |
| temperatura di esercizio          | -40°C ~ 125°C (TJ)                                      |
| Tipo montaggio                    | Surface Mount                                           |
| Tipo di carico                    | Inductive                                               |
| Interfaccia                       | PWM                                                     |
| Caratteristiche                   | Bootstrap Circuit, Latch Function, Status Flag          |
| Protezione guasti                 | Over Temperature, UVLO                                  |
| Corrente - Uscita di picco        | -                                                       |
| Corrente - Uscita / Canale        | 60A                                                     |
| applicazioni                      | Synchronous Buck Converters                             |

|                                                                                                                                                                                                   |                                                                                                                                                                                                  |                                                                                                                                                                                      |                                                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>FDMF5062</b><br/>ON<br/>ON 39PQFN</p>                                                                   |  <p><b>FDMF5821DC</b><br/>AMI Semiconductor / ON<br/>Semiconductor<br/>IC SPS HALF-BRIDGE DRVR<br/>31PQFN</p> |  <p><b>FDMF5820TDC</b><br/>Fairchild/ON Semiconductor<br/>IC SPS HALF-BRIDGE DRVR<br/>31PQFN</p> |  <p><b>FDMF5820DC</b><br/>AMI Semiconductor / ON<br/>Semiconductor<br/>IC SPS HALF-BRIDGE DRVR<br/>31PQFN</p> |
|  <p><b>FDMF5820TDC</b><br/>AMI Semiconductor / ON<br/>Semiconductor<br/>IC SPS HALF-BRIDGE DRVR<br/>31PQFN</p> |  <p><b>FDMF5821</b><br/>AMI Semiconductor / ON<br/>Semiconductor<br/>2MHZ SMART POWER STAGE<br/>(SPS)</p>     |  <p><b>FDMF4228</b><br/>ON<br/>ON QFN</p>                                                        |  <p><b>FDMF5076</b><br/>ON<br/>ON QFN</p>                                                                     |

Di Più

Contact us: **Info@YIC-Electronics.com**

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

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