

| EMIF08-VID01F2       |   |
|----------------------|---|
| Part Number          | <a href="#">EMIF08-VID01F2</a>  |
| Manufacturer         | STMicroelectronics  |
| Description          | FILTER RC(PI) 100 OHM/16PF SMD  |
| Quantity Available   | 5000 pcs in stock   |
| Datasheets           | <a href="#">EMIF08-VID01F2.pdf</a>  |
| EMIF08-VID01F2 Price | <a href="#">Request Price &amp; Lead Time Online</a><br>or Email us: <a href="mailto:Info@ariat-tech.com">Info@ariat-tech.com</a> |


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| Technical Information of EMIF08-VID01F2 |   |                                 |                                |
|---|---|---------------------------------|--------------------------------|
| Manufacturer Part Number                | <a href="#">EMIF08-VID01F2</a>  | Category                        | Filters                        |
| Manufacturer                            | STMicroelectronics  | Description                     | FILTER RC(PI) 100 OHM/16PF SMD |
| Package / Case                          | Tape & Reel (TR)  | Quantity Available              | 5000                           |
| Voltage - Rated                         | -   | Values                          | R = 100 Ohms, C = 16pF (Total) |
| Type                                    | Low Pass  | Technology                      | RC (Pi)                        |
| Size / Dimension                        | 0.154" L x 0.051" W (3.92mm x 1.29mm)   | Series                          | EMIF                           |
| Resistance - Channel (Ohms)             | 100   | Packaging                       | Tape & Reel (TR)               |
| Package / Case                          | 20-WFBGA, FCBGA   | Operating Temperature           | -40°C ~ 85°C                   |
| Number of Channels                      | 8   | Mounting Type                   | Surface Mount                  |
| Moisture Sensitivity Level (MSL)        | 1 (Unlimited)   | Manufacturer Standard Lead Time | 7 Weeks                        |
| Lead Free Status / RoHS Status          | Lead free / RoHS Compliant  | Height                          | 0.028" (0.70mm)                |
| Filter Order                            | 2nd   | ESD Protection                  | Yes                            |
| Detailed Description                    | RC (Pi) EMI Filter 2nd Order Low Pass 8 Channel R = 100 Ohms, C = 16pF (Total) 10mA 20-WFBGA, FCBGA | Current                         | 10mA                           |
| Center / Cutoff Frequency               | -   | Attenuation Value               | -33dB @ 900MHz                 |
| Applications                            | Data Lines for Mobile Devices   |                                 |                                |

EMIF08-VID01F2 5000pcs New and Original in Stock, Find EMIF08-VID01F2 Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order EMIF08-VID01F2 with warrantied and confidence. RFQ EMIF08-VID01F2 : [Info@Ariat-Tech.com](mailto:Info@Ariat-Tech.com)

| Related parts for EMIF08-VID01F2 |                                  |                                 |                    |           |
|----------------------------------|----------------------------------|---------------------------------|--------------------|-----------|
| Image                            | Part Number                      | Description                     | Manufacturer       | Quantity  |
|                                  | <a href="#">EMIF09-BC03L</a>     | EMIF09-BC03L ST                 | ST                 | 4500 pcs  |
|                                  | <a href="#">EMIF09-BC03/L</a>    | EMIF09-BC03/L ST                | ST                 | 16000 pcs |
|                                  | <a href="#">EMIF08-LCD04M16</a>  | FILTER LC(PI) 12NH/18PF ESD SMD | STMicroelectronics | 18713 pcs |
|                                  | <a href="#">EMIF08-1005M16/S</a> | EMIF08-1005M16/S ST             | ST                 | 200 pcs   |
|                                  | <a href="#">EMIF08-2005QCF</a>   | EMIF08-2005QCF ST               | ST                 | 1518 pcs  |
|                                  | <a href="#">EMIF10-C0M01</a>     | EMIF10-C0M01 ST                 | ST                 | 2638 pcs  |
|                                  | <a href="#">EMIF08-2005QEJ</a>   | FILTER RC(PI) 200 OHM/45PF SMD  | STMicroelectronics | 11393 pcs |
|                                  | <a href="#">EMIF1-SMIC1RF2U7</a> | EMIF1-SMIC1RF2U7 ST             | ST                 | 5000 pcs  |
|                                  | <a href="#">EMIF08-1005T16</a>   | FILTER RC(PI) 100 OHM/9PF SMD   | STMicroelectronics | 350 pcs   |
|                                  | <a href="#">EMIF09-BC03</a>      | EMIF09-BC03 ST                  | ST                 | 1390 pcs  |
|                                  | <a href="#">EMIF09-BC01</a>      | EMIF09-BC01 ST                  | ST                 | 76000 pcs |
|                                  | <a href="#">EMIF10-1K010F2</a>   | FILTER RC(PI) 1 KOHM/100PF SMD  | STMicroelectronics | 196 pcs   |
|                                  | <a href="#">EMIF08-VID01C2</a>   | EMIF08-VID01C2 ST               | ST                 | 2109 pcs  |
|                                  | <a href="#">EMIF08-BC02C3U</a>   | EMIF08-BC02C3U ST               | ST                 | 5000 pcs  |
|                                  | <a href="#">EMIF09BC01</a>       | EMIF09BC01 ST                   | ST                 | 1002 pcs  |
|                                  | <a href="#">EMIF10-COM01C2</a>   | FILTER RC(PI) 200 OHM/45PF SMD  | STMicroelectronics | 500 pcs   |
|                                  | <a href="#">EMIF08-1005F3</a>    | IC EMI FILTER ESD PROT SMD      | STMicroelectronics | 500 pcs   |
|                                  | <a href="#">EMIF08-1005M16</a>   | FILTER RC(PI) 100 OHM/45PF SMD  | STMicroelectronics | 6695 pcs  |
|                                  | <a href="#">EMIF09-SD01F3</a>    | FILTER RC(PI) 40 OHM/20PF SMD   | STMicroelectronics | 7474 pcs  |
|                                  | <a href="#">EMIF08-1502M16</a>   | FILTER RC(PI) 170 OHM/14PF SMD  | STMicroelectronics | 18000 pcs |

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