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| <b>FDG6318P</b>    |   |
| Part Number        | <a href="#">FDG6318P</a>  |
| Manufacturer       | AMI Semiconductor / ON Semiconductor  |
| Description        | MOSFET 2P-CH 20V 0.5A SC70-6  |
| Quantity Available | 33404 pcs in stock  |
| Datasheets         |   |
| FDG6318P 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 FDG6318P      |                                      |                                |   |
|--|--------------------------------------|--------------------------------|---|
| Manufacturer Part Number               | <a href="#">FDG6318P</a>             | Category                       | <a href="#">Discrete Semiconductor</a>                                |
| Manufacturer                           | AMI Semiconductor / ON Semiconductor | Description                    | MOSFET 2P-CH 20V 0.5A SC70-6  |
| Package / Case                         | Tape & Reel (TR)                     | Quantity Available             | 33404   |
| Vgs(th) (Max) @ Id                     | 1.5V @ 250µA                         | Supplier Device Package        | SC-70-6   |
| Series                                 | -                                    | Rds On (Max) @ Id, Vgs         | 780 mOhm @ 500mA, 4.5V  |
| Power - Max                            | 300mW                                | Packaging                      | Tape & Reel (TR)  |
| Package / Case                         | 6-TSSOP, SC-88, SOT-363              | Other Names                    | FDG6318P-ND<br>FDG6318PFSTR   |
| Operating Temperature                  | -55°C ~ 150°C (TJ)                   | Mounting Type                  | Surface Mount   |
| Moisture Sensitivity Level (MSL)       | 1 (Unlimited)                        | Lead Free Status / RoHS Status | Lead free / RoHS Compliant  |
| Input Capacitance (Ciss) (Max) @ Vds   | 83pF @ 10V                           | Gate Charge (Qg) (Max) @ Vgs   | 1.2nC @ 4.5V  |
| FET Type                               | 2 P-Channel (Dual)                   | FET Feature                    | Logic Level Gate  |
| Drain to Source Voltage (Vdss)         | 20V                                  | Detailed Description           | Mosfet Array 2 P-Channel (Dual) 20V 500mA 300mW Surface Mount SC-70-6 |
| Current - Continuous Drain (Id) @ 25°C | 500mA                                |                                |   |

FDG6318P 33404pcs New and Original in Stock, Find FDG6318P Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order FDG6318P with warrantied and confidence. RFQ FDG6318P : [Info@Ariat-Tech.com](mailto:Info@Ariat-Tech.com)

| Related parts for FDG6318P |                               |                              |                                      |            |
|----------------------------|-------------------------------|------------------------------|--------------------------------------|------------|
| Image                      | Part Number                   | Description                  | Manufacturer                         | Quantity   |
|                            | <a href="#">FDG6320C_D87Z</a> | MOSFET N/P-CH 25V SC70-6     | AMI Semiconductor / ON Semiconductor | 500 pcs    |
|                            | <a href="#">FDG6317NZ</a>     | MOSFET 2N-CH 20V 0.7A SC70-6 | AMI Semiconductor / ON Semiconductor | 18578 pcs  |
|                            | <a href="#">FDG6320</a>       | FDG6320 FSC                  | FSC                                  | 30000 pcs  |
|                            | <a href="#">FDG6318PZ-NL</a>  | FDG6318PZ-NL FAIRCHILD       | FAIRCHILD                            | 3000 pcs   |
|                            | <a href="#">FDG6316P</a>      | MOSFET 2P-CH 12V 0.7A SC70-6 | AMI Semiconductor / ON Semiconductor | 30000 pcs  |
|                            | <a href="#">FDG6317NZ-NL</a>  | FDG6317NZ-NL FAIRCHILD       | FAIRCHILD                            | 6000 pcs   |
|                            | <a href="#">FDG6312N</a>      | FDG6312N FAIRCHILD           | FAIRCHILD                            | 700 pcs    |
|                            | <a href="#">FDG6321C-F169</a> | INTEGRATED CIRCUIT           | AMI Semiconductor / ON Semiconductor | 500 pcs    |
|                            | <a href="#">FDG6318P-NL</a>   | FDG6318P-NL FAIRCHILD        | FAIRCHILD                            | 6000 pcs   |
|                            | <a href="#">FDG6313N</a>      | MOSFET 2N-CH 25V 0.5A SC70-6 | AMI Semiconductor / ON Semiconductor | 27000 pcs  |
|                            | <a href="#">FDG6314P</a>      | MOSFET 2P-CH 25V SC70-6      | AMI Semiconductor / ON Semiconductor | 165000 pcs |
|                            | <a href="#">FDG6308P-NL</a>   | FDG6308P-NL FAIRCHILD        | FAIRCHILD                            | 14500 pcs  |
|                            | <a href="#">FDG6318PZ</a>     | MOSFET 2P-CH 20V 0.5A SC70-6 | AMI Semiconductor / ON Semiconductor | 52652 pcs  |
|                            | <a href="#">FDG6308P_NL</a>   | FDG6308P_NL FAIRCHILD        | FAIRCHILD                            | 770 pcs    |
|                            | <a href="#">FDG6320C</a>      | MOSFET N/P-CH 25V SC70-6     | AMI Semiconductor / ON Semiconductor | 36000 pcs  |
|                            | <a href="#">FDG6320C-NL</a>   | FDG6320C-NL FAIRCHILD        | FAIRCHILD                            | 24100 pcs  |
|                            | <a href="#">FDG6321C-NL</a>   | FDG6321C-NL FAIRCHILD        | FAIRCHILD                            | 9000 pcs   |
|                            | <a href="#">FDG6321C</a>      | MOSFET N/P-CH 25V SC70-6     | AMI Semiconductor / ON Semiconductor | 30000 pcs  |
|                            | <a href="#">FDG6313N-NL</a>   | FDG6313N-NL FAIRCHILD        | FAIRCHILD                            | 30000 pcs  |
|                            | <a href="#">FDG6316P-NL</a>   | FDG6316P-NL FAIRCHILD        | FAIRCHILD                            | 3000 pcs   |

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|--------------------|-----------------------------|----------------------|-----------------------|
| FDG6318P Stock     | FDG6318P Price              | FDG6318P Electronics | FDG6318P Components   |
| FDG6318P Inventory | FDG6318P Digikey            | Supplier FDG6318P    | Order FDG6318P Online |
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