



### X9428YS16I-2.7T1

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | X9428YS16I-2.7T1                                                                                                       |
| Manufacturer/Brand: | Intersil                                                                                                               |
| Product description | IC XDCP SGL 64-TAP 2K 16-SOIC                                                                                          |
| Datasheets:         |  <a href="#">X9428YS16I-2.7T1.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant   |
| Stock Condition     | 6707 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

#### Specifications of X9428YS16I-2.7T1

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | X9428YS16I-2.7T1                                                                                                         |
| MANUFACTURER                     | Intersil                                                                                                                 |
| DESCRIPTION                      | IC XDCP SGL 64-TAP 2K 16-SOIC                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                       |
| QUANTITY AVAILABLE               | 6707 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">X9428YS16I-2.7T1.pdf</a> |
| VOLTAGE - SUPPLY                 | ±2.7 V ~ 5.5 V                                                                                                           |
| TOLERANCE                        | ±20%                                                                                                                     |
| TEMPERATURE COEFFICIENT (TYP)    | ±300 ppm/°C                                                                                                              |
| TAPER                            | Linear                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                                                                                                  |
| SERIES                           | XDCP™                                                                                                                    |
| RESISTANCE - WIPER (OHMS) (TYP)  | 150                                                                                                                      |
| RESISTANCE (OHMS)                | 2.5k                                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                                         |
| PACKAGE / CASE                   | 16-SOIC (0.295", 7.50mm Width)                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                             |
| NUMBER OF TAPS                   | 64                                                                                                                       |
| NUMBER OF CIRCUITS               | 1                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                            |
| MEMORY TYPE                      | Non-Volatile                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                       |
| INTERFACE                        | I²C                                                                                                                      |
| FEATURES                         | Selectable Address                                                                                                       |
| DETAILED DESCRIPTION             | Digital Potentiometer 2.5k Ohm 1 Circuit 64 Taps I²C Interface 16-SOIC                                                   |
| CONFIGURATION                    | Potentiometer                                                                                                            |
| BASE PART NUMBER                 | X9428                                                                                                                    |

#### Related Tags

|                                |                                     |                               |
|--------------------------------|-------------------------------------|-------------------------------|
| Intersil X9428YS16I-2.7T1      | X9428YS16I-2.7T1 Distributor        | X9428YS16I-2.7T1 Supplier     |
| X9428YS16I-2.7T1 Price         | X9428YS16I-2.7T1 Pictures           | X9428YS16I-2.7T1 Image        |
| X9428YS16I-2.7T1 PDF Datasheet | X9428YS16I-2.7T1 Download Datasheet | X9428YS16I-2.7T1 Datasheet    |
| X9428YS16I-2.7T1 Stock         | Buy X9428YS16I-2.7T1                | Buy Intersil X9428YS16I-2.7T1 |
| Intersil X9428YS16I-2.7T1      | Intersil Supplier                   | Intersil Distributor          |
| Intersil X9428YS16I-2.7T1      |                                     |                               |

#### Related Products

|                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>X9428YS16-2.7T1</b><br/>Manufacturers: Intersil<br/>Description: IC XDCP SGL 64-TAP 2K 16-SOIC<br/>In stock: 4343 pcs<br/><div>RFQ</div></div> |  <div><b>X9428YS16IT1</b><br/>Manufacturers: Intersil<br/>Description: IC XDCP SGL 64-TAP 2K 16-SOIC<br/>In stock: 6059 pcs<br/><div>RFQ</div></div>   |
|  <div><b>X9428YS16IZ</b><br/>Manufacturers: Intersil<br/>Description: IC DGTL POT 2K 1CH 16SOIC<br/>In stock: 4595 pcs<br/><div>RFQ</div></div>         |  <div><b>X9428YS16-2.7</b><br/>Manufacturers: Intersil<br/>Description: IC XDCP SGL 64-TAP 2K 16-SOIC<br/>In stock: 6357 pcs<br/><div>RFQ</div></div>  |
|  <div><b>X9428YS16IZ-2.7T1</b><br/>Manufacturers: Intersil<br/>Description: IC DGTL POT 2K 1CH 16SOIC<br/>In stock: 4656 pcs<br/><div>RFQ</div></div>   |  <div><b>X9428YS16I-2.7</b><br/>Manufacturers: Intersil<br/>Description: IC XDCP SGL 64-TAP 2K 16-SOIC<br/>In stock: 6308 pcs<br/><div>RFQ</div></div> |
|  <div><b>X9428YS16T1</b><br/>Manufacturers: Intersil<br/>Description: IC XDCP SGL 64-TAP 2K 16-SOIC<br/>In stock: 2946 pcs<br/><div>RFQ</div></div>     |  <div><b>X9428YS16I</b><br/>Manufacturers: Intersil<br/>Description: IC XDCP SGL 64-TAP 2K 16-SOIC<br/>In stock: 3084 pcs<br/><div>RFQ</div></div>     |
|  <div><b>X9428YS16IZT1</b><br/>Manufacturers: Intersil<br/>Description: IC DGTL POT 2K 1CH 16SOIC<br/>In stock: 2919 pcs<br/><div>RFQ</div></div>       |  <div><b>X9428YS16IZ-2.7</b><br/>Manufacturers: Intersil<br/>Description: IC DGTL POT 2K 1CH 16SOIC<br/>In stock: 3382 pcs<br/><div>RFQ</div></div>    |
|  <div><b>X9428YS16</b><br/>Manufacturers: Intersil<br/>Description: IC XDCP SGL 64-TAP 2K 16-SOIC<br/>In stock: 5446 pcs<br/><div>RFQ</div></div>       |  <div><b>X9428WV14ZT1</b><br/>Manufacturers: Intersil<br/>Description: IC DGTL POT 10K 1CH 14TSSOP<br/>In stock: 4148 pcs<br/><div>RFQ</div></div>     |