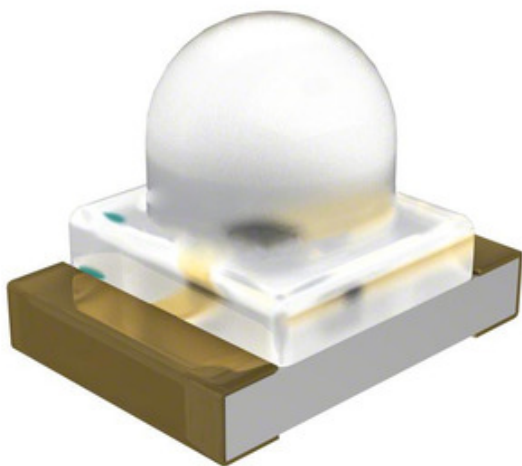




Everlight Electronics



PD42-21C/TR8

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PD42-21C/TR8                                                                                                 |
| Manufacturer/Brand: | Everlight Electronics                                                                                        |
| Product description | PHOTODIODE PIN IR 1.8MM RND CLR                                                                              |
| Datasheets:         |  PD42-21C/TR8.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 474739 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

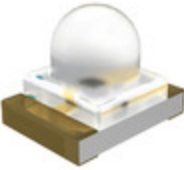
Specifications of PD42-21C/TR8

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PD42-21C/TR8                                                                                         |
| MANUFACTURER                     | Everlight Electronics                                                                                |
| DESCRIPTION                      | PHOTODIODE PIN IR 1.8MM RND CLR                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE               | 474739 pcs                                                                                           |
| DATA SHEET                       |  PD42-21C/TR8.pdf |
| WAVELENGTH                       | 940nm                                                                                                |
| VOLTAGE - DC REVERSE (VR) (MAX)  | 32V                                                                                                  |
| VIEWING ANGLE                    | -                                                                                                    |
| SPECTRAL RANGE                   | 400nm ~ 1100nm                                                                                       |
| SERIES                           | -                                                                                                    |
| RESPONSIVITY @ NM                | -                                                                                                    |
| RESPONSE TIME                    | 6ns                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                   | 2-SMD, No Lead                                                                                       |
| OTHER NAMES                      | 1080-1369-2<br>3342210150<br>PD4221C/TR8                                                             |
| OPERATING TEMPERATURE            | -25°C ~ 85°C                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| DIODE TYPE                       | PIN                                                                                                  |
| DETAILED DESCRIPTION             | Photodiode 940nm 6ns 2-SMD, No Lead                                                                  |
| CURRENT - DARK (TYP)             | 10nA                                                                                                 |
| COLOR - ENHANCED                 | -                                                                                                    |
| ACTIVE AREA                      | -                                                                                                    |

Related Tags

|                                    |                                           |                                        |
|------------------------------------|-------------------------------------------|----------------------------------------|
| Everlight Electronics PD42-21C/TR8 | PD42-21C/TR8 Distributor                  | PD42-21C/TR8 Supplier                  |
| PD42-21C/TR8 Price                 | PD42-21C/TR8 Pictures                     | PD42-21C/TR8 Image                     |
| PD42-21C/TR8 PDF Datasheet         | PD42-21C/TR8 Download Datasheet           | PD42-21C/TR8 Datasheet                 |
| PD42-21C/TR8 Stock                 | Buy PD42-21C/TR8                          | Buy Everlight Electronics PD42-21C/TR8 |
| Everlight Electronics PD42-21C/TR8 | Everlight Electronics Supplier            | Everlight Electronics Distributor      |
| Everlight Electronics PD42-21C/TR8 | Everlight Electronics Co Ltd PD42-21C/TR8 |                                        |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PD42-2-1240-CANOPEN</b><br/>Manufacturers: TRINAMIC Motion Control GmbH<br/>Description: PANDRIVE NEMA17, 24V, 0.36NM<br/>In stock: 451 pcs</div> <div>RFQ</div>    |  <div><b>PD42-3-1070</b><br/>Manufacturers: TRINAMIC Motion Control GmbH<br/>Description: STEPPER MOTOR HYBRID BIPOLAR 24V<br/>In stock: 853 pcs</div> <div>RFQ</div>         |
|  <div><b>PD42-2-1270-CANOPEN</b><br/>Manufacturers: TRINAMIC Motion Control GmbH<br/>Description: PANDRIVE NEMA17, 24V, 50 OZ IN/<br/>In stock: 575 pcs</div> <div>RFQ</div> |  <div><b>PD42-21B/TR8</b><br/>Manufacturers: Everlight Electronics<br/>Description: PHOTODIODE PIN IR 1.8MM RND BK<br/>In stock: 502704 pcs</div> <div>RFQ</div>              |
|  <div><b>PD42-3-1140-TMCL</b><br/>Manufacturers: TRINAMIC Motion Control GmbH<br/>Description: STEPPER MOTOR HYBRID BIPOLAR 24V<br/>In stock: 390 pcs</div> <div>RFQ</div>   |  <div><b>PD42-2-1240-TMCL</b><br/>Manufacturers: TRINAMIC Motion Control GmbH<br/>Description: PANDRIVE NEMA17, 24V, 0.36NM<br/>In stock: 398 pcs</div> <div>RFQ</div>        |
|  <div><b>PD42-3-1240-CANOPEN</b><br/>Manufacturers: TRINAMIC Motion Control GmbH<br/>Description: PANDRIVE NEMA17, 24V, 0.44NM<br/>In stock: 410 pcs</div> <div>RFQ</div>    |  <div><b>PD42-3-1240-TMCL</b><br/>Manufacturers: TRINAMIC Motion Control GmbH<br/>Description: PANDRIVE NEMA17, 24V, 0.44NM<br/>In stock: 440 pcs</div> <div>RFQ</div>        |
|  <div><b>PD42-3-1141</b><br/>Manufacturers: TRINAMIC Motion Control GmbH<br/>Description: STEPPER MOTOR HYBRID BIPOLAR 24V<br/>In stock: 547 pcs</div> <div>RFQ</div>        |  <div><b>PD42-2-1270-TMCL</b><br/>Manufacturers: TRINAMIC Motion Control GmbH<br/>Description: PANDRIVE NEMA17, 24V, 50 OZ IN/<br/>In stock: 580 pcs</div> <div>RFQ</div>     |
|  <div><b>PD42-2-1370-TMCL</b><br/>Manufacturers: TRINAMIC Motion Control GmbH<br/>Description: PANDRIVE NEMA17, 24V, 0.36NM<br/>In stock: 433 pcs</div> <div>RFQ</div>       |  <div><b>PD42-3-1140-CANOPEN</b><br/>Manufacturers: TRINAMIC Motion Control GmbH<br/>Description: STEPPER MOTOR HYBRID BIPOLAR 24V<br/>In stock: 401 pcs</div> <div>RFQ</div> |