



DMG2305UX-7

| | |
|---------------------------------|---|
| Manufacturer Part Number: | DMG2305UX-7 |
| Manufacturer / Brand | Diodes Incorporated |
| Part of Description: | MOSFET P-CH 20V 4.2A SOT23 |
| Datasheets: | DMG2305UX-7.pdf |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | New original, 150000 pcs Stock Available. |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS |

[GET A QUOTE](#)

DMG2305UX-7 100% New Original 150000pcs in Stock, Find DMG2305UX-7 Price, Stock, datasheet at IC Components Ltd Online, buy DMG2305UX-7 Diodes Incorporated with warrantied. 100% guarantee confidence. RFQ DMG2305UX-7: Info@IC-Components.com

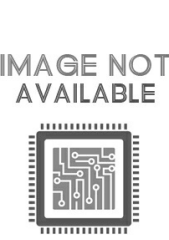





























The specifications of DMG2305UX-7

| | | | |
|--|--|--|--|
| Part Number | DMG2305UX-7 | Manufacturer / Brand | Diodes Incorporated |
| Series | - | Moisture Sensitivity Level (MSL) | 1 (Unlimited) |
| Package / Case | TO-236-3, SC-59, SOT-23-3 | Packaging | Original-Reel® |
| Mounting Type | Surface Mount | Supplier Device Package | SOT-23 |
| Operating Temperature | -55°C ~ 150°C (TJ) | Detailed Description | P-Channel 20V 4.2A (Ta) 1.4W (Ta) Surface Mount SOT-23 |
| Technology | MOSFET (Metal Oxide) | Power Dissipation (Max) | 1.4W (Ta) |
| FET Type | P-Channel | FET Feature | - |
| Drain to Source Voltage (Vdss) | 20V | Current - Continuous Drain (Id) @ 25°C | 4.2A (Ta) |
| Rds On (Max) @ Id, Vgs | 52 mOhm @ 4.2A, 4.5V | Vgs(th) (Max) @ Id | 900mV @ 250µA |
| Gate Charge (Qg) (Max) @ Vgs | 10.2nC @ 4.5V | Input Capacitance (Ciss) (Max) @ Vds | 808pF @ 15V |
| Drive Voltage (Max Rds On, Min Rds On) | 1.8V, 4.5V | Vgs (Max) | ±8V |
| Other Names | DMG2305UX-7DIDKR | Stock Quantity | 150000 pcs Stock |
| Category | Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single | Description | MOSFET P-CH 20V 4.2A SOT23 |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant | | |

Keywords realted to DMG2305UX-7

| | | | |
|---|--|---|---|
| Diodes Incorporated DMG2305UX-7 | DMG2305UX-7 part | DMG2305UX-7 Price | DMG2305UX-7 Distributor |
| DMG2305UX-7 Technical | DMG2305UX-7 Stock | DMG2305UX-7 Inventory | DMG2305UX-7 Supplier |
| DMG2305UX-7 Online Order | DMG2305UX-7 Inquiry | DMG2305UX-7 Image | DMG2305UX-7 Picture |
| DMG2305UX-7 pdf | DMG2305UX-7 datasheet | DMG2305UX-7 data sheet | DMG2305UX-7 pdf datasheet |
| Download DMG2305UX-7 datasheet | Diodes Incorporated Manufacturer | Diodes Incorporated DMG2305UX-7 | Diodes Inc DMG2305UX-7 |
| Pericom Semiconductor DMG2305UX-7 | Zetex Semiconductors (Diodes Incorporated) | | |
| | DMG2305UX-7 | | |

You May Be Also Be interested In:

| | | |
|---|---|---|
|  DMG2301U-7-F Description: DMG2301U-7-F DIODE SOT-23 Manufacturers: DIODE In Stock: New original, 18000 pcs Stock Available. Quote: RFQ |  DMG264H00R Description: TRANS NPN/PNP PREBIAS 0.3W MINI6 Manufacturers: Panasonic In Stock: New original, 3000 pcs Stock Available. Quote: RFQ |  DMG2302UK Description: DMG2302UK DIODES SOT23 Manufacturers: Diodes Incorporated In Stock: New original, 90000 pcs Stock Available. Quote: RFQ |
|  DMG2301LK Description: DMG2301LK DIODES SOT23 Manufacturers: Diodes Incorporated In Stock: New original, 90000 pcs Stock Available. Quote: RFQ |  DMG2307L-7-F Description: DMG2307L-7-F VB SOT-23 Manufacturers: VB In Stock: New original, 15900 pcs Stock Available. Quote: RFQ |  DMG2307L-7 Description: MOSFET P-CH 30V 2.5A SOT-23 Manufacturers: Diodes Incorporated In Stock: New original, 30000 pcs Stock Available. Quote: RFQ |
|  DMG302PU-7 Description: MOSFET P-CH 25V .17A SOT-23 Manufacturers: Displaytech In Stock: New original, 30000 pcs Stock Available. Quote: RFQ |  DMG264060R Description: TRANS NPN/PNP PREBIAS 0.3W MINI6 Manufacturers: Panasonic In Stock: New original, 300 pcs Stock Available. Quote: RFQ |  DMG2302U-7 Description: MOSFET N-CH 20V 4.2A SOT23 Manufacturers: Diodes Incorporated In Stock: New original, 150000 pcs Stock Available. Quote: RFQ |
|  DMG3401LSN-7 Description: MOSFET P-CH 30V 3A SC59 Manufacturers: Diodes Incorporated In Stock: New original, 15000 pcs Stock Available. Quote: RFQ |  DMG2302U Description: DMG2302U DIODES SOT23 Manufacturers: Diodes Incorporated In Stock: New original, 90000 pcs Stock Available. Quote: RFQ |  DMG2305UX-13 Description: MOSFET P-CH 20V 4.2A SOT23 Manufacturers: Diodes Incorporated In Stock: New original, 60000 pcs Stock Available. Quote: RFQ |
|  DMG3401LSN-7-F Description: DMG3401LSN-7-F DIODES SOT23 Manufacturers: Diodes Incorporated In Stock: New original, 12000 pcs Stock Available. Quote: RFQ |  DMG2305UX Description: DMG2305UX VB SOT23 Manufacturers: VB In Stock: New original, 90000 pcs Stock Available. Quote: RFQ |  DMG2302U-7-F Description: DMG2302U-7-F DIODES SOT23 Manufacturers: Diodes Incorporated In Stock: New original, 31900 pcs Stock Available. Quote: RFQ |
|  DMG302PU-7 Description: MOSFET P-CH 25V .17A SOT-23 Manufacturers: Diodes Incorporated In Stock: New original, 30000 pcs Stock Available. Quote: RFQ |  DMG2305UXQ-7 Description: MOSFET P-CH 20V 4.2A SOT23 Manufacturers: Diodes Incorporated In Stock: New original, 12300 pcs Stock Available. Quote: RFQ |  DMG3401LSN Description: DMG3401LSN VB SOT23-3 Manufacturers: VB In Stock: New original, 18600 pcs Stock Available. Quote: RFQ |
|  DMG2302UQ Description: DMG2302UQ DIODES SOT23 Manufacturers: Diodes Incorporated In Stock: New original, 90000 pcs Stock Available. Quote: RFQ |  DMG2301L-7 Description: MOSFET P-CH 20V 3A SOT23 Manufacturers: Diodes Incorporated In Stock: New original, 12300 pcs Stock Available. Quote: RFQ |  DMG2305UXQ Description: DMG2305UXQ DIODES SOT23 Manufacturers: Diodes Incorporated In Stock: New original, 90000 pcs Stock Available. Quote: RFQ |
|  DMG301NU-13 Description: MOSFET N-CH 25V .26A SOT-23 Manufacturers: Diodes Incorporated In Stock: New original, 40000 pcs Stock Available. Quote: RFQ |  DMG2307L Description: DMG2307L DIODES SOT23 Manufacturers: Diodes Incorporated In Stock: New original, 90000 pcs Stock Available. Quote: RFQ |  DMG2301U-7 Description: MOSFET P-CH 20V 2.5A SOT23 Manufacturers: Diodes Incorporated In Stock: New original, 87000 pcs Stock Available. Quote: RFQ |
|  DMG301NU-7 Description: MOSFET N-CH 25V .26A SOT-23 Manufacturers: Diodes Incorporated In Stock: New original, 12300 pcs Stock Available. Quote: RFQ |  DMG2301LK-7 Description: MOSFET P-CHA 20V 2.4A SOT23 Manufacturers: Diodes Incorporated In Stock: New original, 66000 pcs Stock Available. Quote: RFQ |  DMG2302UK-7 Description: MOSFET N-CH 20V 2.8A SOT23 Manufacturers: Diodes Incorporated In Stock: New original, 12300 pcs Stock Available. Quote: RFQ |
|  DMG3402L-7 Description: MOSFET N-CH 30V 4A SOT23 Manufacturers: Diodes Incorporated In Stock: New original, 12300 pcs Stock Available. Quote: RFQ |  DMG2301U Description: DMG2301U DIODES SOT23 Manufacturers: Diodes Incorporated In Stock: New original, 90000 pcs Stock Available. Quote: RFQ |  DMG2302UQ-7 Description: MOSFET N-CH 20V 4.2A SOT23 Manufacturers: Diodes Incorporated In Stock: New original, 12300 pcs Stock Available. Quote: RFQ |



IC Components Limited
WWW.IC-COMPONENTS.COM

Email: Info@IC-Components.com
TEL: 00 852 - 30501935
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong