


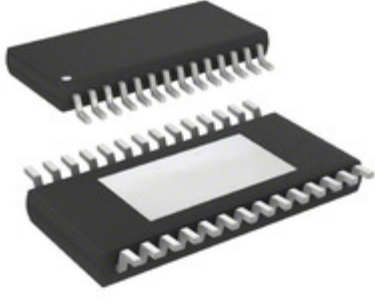





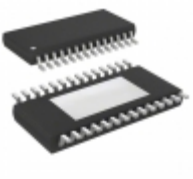



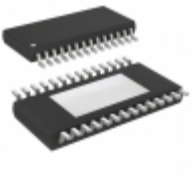
| | | |
|--|--|---|
|  <p>A Renesas Company</p> | <h2 style="color: red;">EL7566DREZ-T7</h2> | |
| | <p>Manufacturer Part Number: EL7566DREZ-T7</p> <hr/> <p>Manufacturer/Brand: Intersil</p> <hr/> <p>Part of Description: IC REG BUCK ADJ 6A SYNC 28HTSSOP</p> <hr/> <p>Datasheets:  EL7566DREZ-T7.pdf</p> <hr/> <p>RoHs Status:  Lead free / RoHS</p> <hr/> <p>Stock Condition: Compliant New original, 2380 pcs Stock Available.</p> <hr/> <p>Ship From: Hong Kong</p> <hr/> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p> |  |
| <p>Image may be representation. See specs for product details.</p> | | |

Specifications

| | |
|------------------------------|--|
| Part Number | EL7566DREZ-T7 |
| Manufacturer | Intersil |
| Description | IC REG BUCK ADJ 6A SYNC 28HTSSOP |
| Category | Integrated Circuits (ICs) > PMIC - Voltage Regulators - |
| Part Status | 2380 pcs Stock |
| Series | - |
| Operating Temperature | 0°C ~ 85°C (TA) |
| Mounting Type | Surface Mount |
| Voltage - Input (Max) | 6V |
| Output Type | Adjustable |
| Package / Case | 28-TSSOP (0.173", 4.40mm Width) Exposed Pad |
| Supplier Device Package | 28-HTSSOP |
| Function | Step-Down |
| Current - Output | 6A |
| Frequency - Switching | 200kHz ~ 1MHz |
| Number of Outputs | 1 |
| Output Configuration | Positive |
| Topology | Buck |
| Voltage - Output (Min/Fixed) | 0.8V |
| Voltage - Output (Max) | 6V |
| Synchronous Rectifier | Yes |
| Voltage - Input (Min) | 3V |
| Packaging | Tape & Reel (TR) |

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In:

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|  <p>EL7571CM-T13 Intersil IC CTRLR PWM PROGRAMMABLE 20SOIC</p> |  <p>EL7571CMZ-T13 Intersil IC CTRLR PWM PROGRAMMABLE 20SOIC</p> |  <p>EL7571CMZ Intersil IC CTRLR PWM PROGRAMMABLE 20SOIC</p> |  <p>EL7566DREZ-T13 Intersil IC REG BUCK ADJ 6A SYNC 28HTSSOP</p> |
|  <p>EL7581CRE ELANTEC EL7581CRE ELANTEC</p> |  <p>EL7571CM Intersil IC CTRLR PWM PROGRAMMABLE 20SOIC</p> |  <p>EL7566DRE-T7 Intersil IC REG BUCK ADJ 6A SYNC 28HTSSOP</p> |  <p>EL7566DRE-T13 Intersil IC REG BUCK ADJ 6A SYNC 28HTSSOP</p> |

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|  EL7536IRZ-T |  EL7536IY |  EL7536IY-T |  EL7536IY-T13 |  EL7536IY-T7 |
|  EL7536IYZ |  EL7536IYZ-T |  EL7536IYZ-T13 |  EL7536IYZ-T7 |  EL7551CU |
|  EL7551CUZ |  EL7554IREZ |  EL7554IREZ-T7 |  EL7556ACM |  EL7556BCM |
|  EL7558DCM-T13 |  EL7563CRE |  EL7563CREZ |  EL7564CM |  EL7564CREZ |
|  EL7564CREZ-T7 |  EL7566AIREZ |  EL7566DRE |  EL7566DREZ |  EL7571CM |
|  EL7581CRE |  EL7581IRE-T13 |  EL7581IRE-T7 |  EL7581IREZ |  EL7581IREZ-T13 |
|  EL7583IR |  EL7583IREZ-T13 |  EL7584IRZ |  EL7585AIL |  EL7585AILZ |
|  EL7585AILZ-T |  EL7585AILZ-T13 |  EL7585AILZ-T7 |  EL7630IWTZ |  EL7630IWTZ-T7 |
|  EL7630IWTZ-T7A |  EL7642ILTZ |  EL7642ILTZ-T13 |  EL7642ILTZ-T7 |  EL7642IRZ |

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