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|  | Manufacturer Part Number: APTGT400SK120D3G |
| | Manufacturer/Brand: Microsemi |
|  <p>Not Actual Photo YIC International Co., Limited.</p> | Part of Description: IGBT 1200V 580A 2100W D3 |
| | Datasheets: <ul style="list-style-type: none"> 1.APTGT400SK120D3G.pdf 2.APTGT400SK120D3G.pdf |
| | RoHs Status: Lead free / RoHS |
| | Stock Condition: Compliant New original, Stock Available. |
| | Ship From: Hong Kong |
| Image may be representation. See specs for product details. | Shipment Way: DHL/Fedex/TNT/UPS/EMS |

Specifications

| | |
|---|---|
| Part Number | APTGT400SK120D3G |
| Manufacturer | Microsemi |
| Description | IGBT 1200V 580A 2100W D3 |
| Category | Discrete Semiconductor Products > Transistors - IGBTs - |
| Part Status | Require For Quote & Check Stock |
| Series | - |
| Operating Temperature | -40°C ~ 150°C (TJ) |
| Mounting Type | Chassis Mount |
| Power - Max | 2100W |
| Configuration | Single |
| Package / Case | D-3 Module |
| Supplier Device Package | D3 |
| Current - Collector (Ic) (Max) | 580A |
| Voltage - Collector Emitter Breakdown (Max) | 1200V |
| Current - Collector Cutoff (Max) | 750µA |
| IGBT Type | Trench Field Stop |
| Vce(on) (Max) @ Vge, Ic | 2.1V @ 15V, 400A |
| Input Capacitance (Cies) @ Vce | 29nF @ 25V |
| Input | Standard |
| NTC Thermistor | No |

APTGT400SK120D3G is New Original in Stock, Search APTGT400SK120D3G Datasheets, PDF, Inventory at Y-IC.com Online, Order APTGT400SK120D3G Microsemi with warrantied and confidence. RFQ APTGT400SK120D3G : Info@Y-IC.com

You May Be Also Be interested

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| In:  APTGT400TL65G Microsemi IGBT 650V SP6C |  APTGT400DU120G Microsemi IGBT TRENCH DUAL SRC 1200V SP6 |  APTGT400U120D4 MICROSEMI IGBT Modules |  APTGT400DA120D3G Microsemi IGBT 1200V 580A 2100W D3 |
|  APTGT400DA60D3G Microsemi IGBT 600V 500A 1250W D3 |  APTGT400U120D4G Microsemi IGBT 1200V 600A 2250W D4 |  APTGT400SK60D3G Microsemi IGBT 600V 500A 1250W D3 |  APTGT400SK120G Microsemi IGBT 1200V 560A 1785W SP6 |

Hot Parts

More

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|-----------------|----------------------|------------------|-------------------|------------------|
| 06035U6R8CAT2A | A6300AE5R-12A | AAT4618IJS-0.5-1 | AM29DL320GB-90EC | AOZ2253TQI-11 |
| BD5241G-TR | C0402C0G1C200G | CD74AC109M96 | CER7052B-2R2N-SNT | CL05C330JB5N9NC |
| DS3234SN#T&R | FAR-C4BD-04000-K00-R | FDA59N25 | GN1407-INE3 | HM2P07PDE121N9LF |
| D HMC175MS8G | HSMP-3804-TR1G | ICPL3120 | IRF6617TR1 | ISL2100AABZ |
| LEMC2520T1R5M | LM139/BCA | LM20133HM | LM3352MTC-3.0 | LT1802IS#TRPBF |
| M37704M4B-255FP | MAZS056G08+ | D P89C51RD2BBD | PCS3P7303AG-08-TR | PFE500F-48 |
| PH100F24-15 | D PMB6715HV1.307 | R5324D020B-TR-F | RC0603JR-07150KL | RT9055-SNVVSC |
| SDD190N12 | SKY77524-15 | SMBJ11CA | SPM1437HM4H-B-6 | TK11213BMCL |
| TPS2010ADR | TVA270RSA | TVP5146M2IPFPR | D U4082B-MFLG | UFT20130 |
| V300C24C150AL2 | VBO36-12NO8 | VI-CMUL-CM | VS-MBRS360TRPBF | W1074YH220 |

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