


	Manufacturer Part Number: APT150GN120JDQ4
	Manufacturer/Brand: Microsemi
	Part of Description: IGBT 1200V 215A 625W SOT227
	Datasheets:  APT150GN120JDQ4.pdf
RoHS Status:  Lead free / RoHS	Stock Condition: Compliant New original, Stock Available.
Ship From: Hong Kong	Shipment Way: DHL/Fedex/TNT/UPS/EMS
Image may be representation. See specs for product details.	







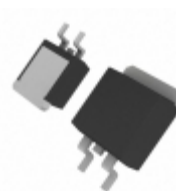
Specifications

Part Number	APT150GN120JDQ4
Manufacturer	Microsemi
Description	IGBT 1200V 215A 625W SOT227
Category	Discrete Semiconductor Products > Transistors - IGBTs -
Part Status	Require For Quote & Check Stock
Series	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Power - Max	625W
Configuration	Single
Package / Case	SOT-227-4, miniBLOC
Supplier Device Package	ISOTOP®
Current - Collector (Ic) (Max)	215A
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector Cutoff (Max)	300µA
IGBT Type	Trench Field Stop
Vce(on) (Max) @ Vge, Ic	2.1V @ 15V, 150A
Input Capacitance (Cies) @ Vce	9.5nF @ 25V
Input	Standard
NTC Thermistor	No

APT150GN120JDQ4 is New Original in Stock, Search APT150GN120JDQ4 Datasheets, PDF, Inventory at Y-IC.com Online, Order APT150GN120JDQ4 Microsemi with warranted and confidence. RFQ APT150GN120JDQ4 : Info@Y-IC.com













































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 APT150GN60LDQ4G Microsemi IGBT 600V 220A 536W TO-264L	 APT14M100B Microsemi MOSFET N-CH 1000V 14A TO-247	 APT14M100S Microsemi MOSFET N-CH 1000V 14A D3PAK	 APT150GN60JDQ4 Microsemi IGBT 600V 220A 536W SOT227

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|---|--|---|--|---|
|  18122C154MAT2A |  1812AA391KAT1A |  1DI50H-120 |  AK9824M-E1 |  AL9910A-5S-13 |
|  AM29DL320GB70EI |  AP1702EWA |  BU6573FV-E2 |  BYV54V150 |  CAT93C46J |
|  CCK-2403SF |  DD68S1400 |  DD800S17K3_B2 |  DMS3014SSS-13 |  FH431RT18-B |
|  FQA11N90C |  HS353141M |  IRFS4510PBF |  IRKJ26/14 |  LP3943ISQ |
|  LT1763CDE-3.3#TRPBF |  LT1802CS#TRPBF |  LTC1334CSW |  MAX17061AETI+T |  MC34063EBD-TR |
|  MDD26-14N1B |  MMSZ5221B-7-F |  MXD1818UR23+T |  NCP1587D |  NLV32T-3R3J-PFD |
|  PC3H7DJ0001H |  REF3225AIDBVR |  RT9193-15GU5 |  SBR10U300CTFP |  SM15T33A-E3/57 |
|  SMA6F20A-M3/6A |  SMB10J5.0A-E3/52 |  SP207EHET |  SPX2954AM3-L-3.3/TR |  SUD15N06-90 |
|  SUM10P06-08L |  TEN5-2413 |  TESD15G2U |  TK10487MTR |  UPD780058BYGC-W01-8BT |
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