

HGTP12N60A4D

Part Number	HGTP12N60A4D	
Manufacturer	AMI Semiconductor / ON Semiconductor	
Description	IGBT 600V 54A 167W TO220AB	
Quantity Available	20000 pcs in stock	
Datasheets	HGTP12N60A4D.pdf	
HGTP12N60A4D Price Request Price & Lead Time Online or Email us: Info@ariat-tech.com		



Technical Information of HGTP12N60A4D

Manufacturer Part Number	HGTP12N60A4D	Category	Discrete Semiconductor
Manufacturer	AMI Semiconductor / ON Semiconductor	Description	IGBT 600V 54A 167W TO220AB
Package / Case	Tube	Quantity Available	20000
Voltage - Collector Emitter Breakdown (Max)	600V	Vce(on) (Max) @ Vge, Ic	2.7V @ 15V, 12A
Test Condition	390V, 12A, 10 Ohm, 15V	Td (on/off) @ 25°C	17ns/96ns
Switching Energy	55µJ (on), 50µJ (off)	Supplier Device Package	TO-220AB
Series	-	Reverse Recovery Time (trr)	30ns
Power - Max	167W	Packaging	Tube
Package / Case	TO-220-3	Other Names	HGTP12N60A4D_NL HGTP12N60A4D_NL-ND
Operating Temperature	-55°C ~ 150°C (TJ)	Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Type	Standard	IGBT Type	-
Gate Charge	78nC	Detailed Description	IGBT 600V 54A 167W Through Hole TO-220AB
Current - Collector Pulsed (Icm)	96A	Current - Collector (Ic) (Max)	54A
Base Part Number	HGTP12N60		

HGTP12N60A4D 20000pcs New and Original in Stock, Find HGTP12N60A4D Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order HGTP12N60A4D with warrantied and confidence. RFQ HGTP12N60A4D : Info@Ariat-Tech.com

Related parts for HGTP12N60A4D



HGTP11N120CN HGTP11N120CN FSC FSC	20000 pcs
HGTP10N50C1 HGTP10N50C1 Intersil Intersil	20000 pcs
HGTP12N60A4 IGBT 600V 54A 167W TO220AB AMI Semiconductor / ON Semiconductor	800 pcs
HGTP12N60B3 G12N60B3 G12N60B3 G12N60B3 G12N60B3 FSC FSC	7113 pcs
HGTP12N60C3D G12N60C3D HGTP12N60C3D G12N60C3D FSC FSC	6686 pcs
HGTN40N60A4D IGBT Modules INTERSIL	1396 pcs
HGTP14N36G3VL HGTP14N36G3VL FSC FSC	6869 pcs
HGTP14N41G3 HGTP14N41G3 FSC FSC	2200 pcs
HGTP10N40C1 HGTP10N40C1 FSC FSC	12388 pcs
HGTP10N40E1D HGTP10N40E1D Intersil Intersil	20000 pcs
HGTP10N50C1D HGTP10N50C1D FSC FSC	6 pcs
HGTP12N60C3D IGBT 600V 24A 104W TO220AB AMI Semiconductor / ON Semiconductor	100 pcs
HGTP12N60B3 Intersil/FAIRCHILD Intersil/FAIRCHILD	20000 pcs
HGTP12N60B3D HGTP12N60B3D Intersil/FAIRCHILD Intersil/FAIRCHILD	20000 pcs
HGTP12N60C3 IGBT 600V 24A 104W TO220AB AMI Semiconductor / ON Semiconductor	20000 pcs
HGTP11N120CND HGTP11N120CND FSC FSC	2631 pcs
HGTP10N40F1D HGTP10N40F1D FSC FSC	20000 pcs
HGTP10N120BN IGBT 1200V 35A 298W TO220AB AMI Semiconductor / ON Semiconductor	20000 pcs
HGTP14N40F3VL HGTP14N40F3VL FAIRCHILD/ FAIRCHILD/	5999 pcs
HGTP15N120C3 Intersil Intersil	20000 pcs

HGTP12N60A4D Stock	HGTP12N60A4D Price	HGTP12N60A4D Electronics	HGTP12N60A4D Components
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 ${\small Electronics \ Components \ Distributor-IC \ Chips \ \& \ IGBT \ Module \ Supplier.}$

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