

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



MC33153DG

Part Number:	MC33153DG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC DRIVER GATE SINGLE IGBT 8SOIC
Datasheets:	 MC33153DG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	44670 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC33153DG

PART NUMBER	MC33153DG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC DRIVER GATE SINGLE IGBT 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	44670 pcs
DATA SHEET	 MC33153DG.pdf
VOLTAGE - SUPPLY	11 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	17ns, 17ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	MC33153DGOS
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	1.2V, 3.2V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Inverting
GATE TYPE	IGBT, N-Channel MOSFET
DRIVEN CONFIGURATION	Low-Side
DETAILED DESCRIPTION	Low-Side Gate Driver IC Inverting 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	1A, 2A
CHANNEL TYPE	Single
BASE PART NUMBER	MC33153

Related Tags

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