



AN44142A-VB

Part Number:	AN44142A-VB
Manufacturer/Brand:	Panasonic
Product description	IC MOTOR DRIVER
	1.AN44142A-VB.pdf
	2.AN44142A-VB.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	Hong Kong
Ship From	
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

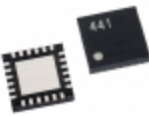
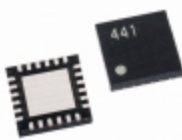
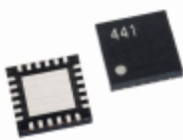
Specifications of AN44142A-VB

PART NUMBER	AN44142A-VB
MANUFACTURER	Panasonic
DESCRIPTION	IC MOTOR DRIVER
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.AN44142A-VB.pdf 2.AN44142A-VB.pdf
VOLTAGE - SUPPLY	4.5 V ~ 26.4 V
VOLTAGE - LOAD	4.5 V ~ 26.4 V
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	24-HQFN (4x4)
SERIES	-
RDS ON (TYP)	1 Ohm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-WFQFN Exposed Pad
OUTPUT CONFIGURATION	Half Bridge (3)
OTHER NAMES	AN44142AVB
OPERATING TEMPERATURE	-40°C ~ 95°C (TA)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
LOAD TYPE	Inductive
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	Logic
FEATURES	-
FAULT PROTECTION	Current Limiting, Over Temperature, Over Voltage, UVLO
DETAILED DESCRIPTION	Half Bridge (3) Driver DC Motors, General Purpose Power MOSFET 24-HQFN (4x4)
CURRENT - PEAK OUTPUT	-
CURRENT - OUTPUT / CHANNEL	-
APPLICATIONS	DC Motors, General Purpose

Related Tags

Panasonic AN44142A-VB	AN44142A-VB Distributor	AN44142A-VB Supplier
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Panasonic Battery Group AN44142A-VB	Panasonic Electric Works - ACSD AN44142A-VB	Panasonic Electronic Components - Semiconductor Pr AN44142A-VB
Panasonic - ATG AN44142A-VB	Panasonic - BSG AN44142A-VB	Panasonic - DTG AN44142A-VB
Panasonic Electric Works AN44142A-VB	Panasonic Electronic Components AN44142A-VB	Panasonic Industrial Automation Sales AN44142A-VB
Panasonic Semiconductor AN44142A-VB		

Related Products

 AN48810B-NL Manufacturers: Panasonic Description: MAGNETIC SWITCH UNIPOLAR SMINI-5 In stock: Out stock RFQ	 AN48800A-NL Manufacturers: Panasonic Description: MAGNETIC SWITCH UNIPOLAR MINI-3 In stock: Out stock RFQ
 AN44150A-EVB-0 Manufacturers: Panasonic Description: BOARD EVAL FOR AN44150A-VB In stock: Out stock RFQ	 AN44142A-EVB-0 Manufacturers: Panasonic Description: BOARD EVAL FOR AN44142A-VB In stock: Out stock RFQ
 AN44183A-VF Manufacturers: Panasonic Description: IC MOTOR DRIVER PAR 56SOP In stock: Out stock RFQ	 AN44071A-VF Manufacturers: Panasonic Description: IC MOTOR DRIVER PAR 56HSOP In stock: Out stock RFQ
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