

MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

HR1001CGS

Part Number:	HR1001CGS
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	ENHANCED LLC CONTROLLER WITH ADA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	37385 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HR1001CGS

PART NUMBER	HR1001CGS
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	ENHANCED LLC CONTROLLER WITH ADA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	37385 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	8.9 V ~ 15.5 V
VOLTAGE - BREAKDOWN	-
TOPOLOGY	-
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
POWER (WATTS)	1.56W
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OUTPUT ISOLATION	Isolated
OTHER NAMES	1589-1835 HR1001CGS-ND
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	No
FREQUENCY - SWITCHING	600kHz
FAULT PROTECTION	Brown-Out, Capacitive Mode, Over-Current
DUTY CYCLE	50%
DETAILED DESCRIPTION	Converter Offline Topology 600kHz 16-SOIC
CONTROL FEATURES	Soft Start

Related Tags

MPS (Monolithic Power Systems) HR1001CGS	HR1001CGS Distributor	HR1001CGS Supplier
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Related Products

 HR1001CGS-Z Manufacturers: MPS (Monolithic Power Systems) Description: ENHANCED LLC CONTROLLER WITH ADA In stock: 83333 pcs RFQ	 HR101103U075CD2B Manufacturers: Cornell Dubilier Electronics Description: ALUM-SCREW TERMINAL In stock: 556 pcs RFQ
 HR1001LGS-Z Manufacturers: MPS (Monolithic Power Systems) Description: ENHANCED LLC CONTROLLER WITH ADA In stock: 80280 pcs RFQ	 HR1001BGS Manufacturers: MPS (Monolithic Power Systems) Description: ENHANCED LLC CONTROLLER WITH ADA In stock: 34278 pcs RFQ
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