



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:	 HR1001CGS.pdf
RoHs Status	 Lead free / RoHS Compliant
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
DATA SHEET	 HR1001CGS.pdf
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)
MANUFACTURER STANDARD LEAD TIME	18 Weeks
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

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Related Products

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