



TSC (Taiwan Semiconductor)



Image may be representation. See specifications for product details.

TS2581CS RLG

Part Number:	TS2581CS RLG
Manufacturer/Brand:	TSC (Taiwan Semiconductor)
Product description	SWITCHING REGULATOR, DC-DC, BUCK
Datasheets:	 TS2581CS RLG.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TS2581CS RLG

PART NUMBER	TS2581CS RLG
MANUFACTURER	TSC (Taiwan Semiconductor)
DESCRIPTION	SWITCHING REGULATOR, DC-DC, BUCK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TS2581CS RLG.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 40 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SERIES	-
SERIAL INTERFACES	-
OUTPUT TYPE	PWM Signal
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	TS2581CS RLG-ND TS2581CSRLG
OPERATING TEMPERATURE	-20°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	28 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	100kHz
DUTY CYCLE (MAX)	100%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC
CONTROL FEATURES	Current Limit, Soft Start
CLOCK SYNC	No

Related Tags

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Related Products

 TS250F33CET Manufacturers: CTS Electronic Components Description: CRYSTAL 25.000000 MHZ In stock: Out stock RFQ	 TS250F33IDT Manufacturers: CTS Electronic Components Description: CRYSTAL 25.000000 MHZ In stock: Out stock RFQ
 TS2596SCS50 RLG Manufacturers: TSC (Taiwan Semiconductor) Description: SWITCHING REGULATOR, DC-DC, BUCK In stock: Out stock RFQ	 TS256GMTS600-PK Manufacturers: UD00 Description: SSD 256GB MLC SATA III 3.3V In stock: Out stock RFQ
 TS25P01G C2G Manufacturers: TSC (Taiwan Semiconductor) Description: BRIDGE RECT 1PHASE 50V 25A TS-6P In stock: Out stock RFQ	 TS250F33CDT Manufacturers: CTS Electronic Components Description: CRYSTAL 25.000000 MHZ In stock: Out stock RFQ
 TS2596CM550 RNG Manufacturers: TSC (Taiwan Semiconductor) Description: SWITCHING REGULATOR, DC-DC, BUCK In stock: Out stock RFQ	 TS2596SCS RLG Manufacturers: TSC (Taiwan Semiconductor) Description: SWITCHING REGULATOR, DC-DC, BUCK In stock: Out stock RFQ
 TS250F33IET Manufacturers: CTS Electronic Components Description: CRYSTAL 25.000000 MHZ In stock: Out stock RFQ	 TS2596CM5 RNG Manufacturers: TSC (Taiwan Semiconductor) Description: SWITCHING REGULATOR, DC-DC, BUCK In stock: Out stock RFQ
 TS2535 Manufacturers: Vector Electronics & Technology, Inc. Description: T STRUT 25.35"L W/O INS W/KEYWAY In stock: Out stock RFQ	 TS2596CM533 RNG Manufacturers: TSC (Taiwan Semiconductor) Description: SWITCHING REGULATOR, DC-DC, BUCK In stock: Out stock RFQ