



NXP Semiconductors / Freescale

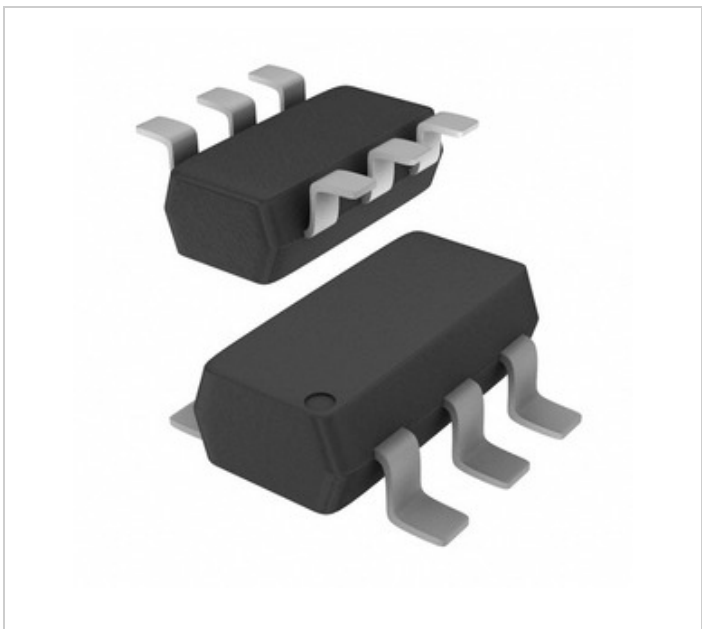


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TEA1731TS/1,115

Part Number:	TEA1731TS/1,115
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC SMPS CONTROLLER 6TSOP
Datasheets:	 TEA1731TS/1,115.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TEA1731TS/1,115

PART NUMBER	TEA1731TS/1,115
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC SMPS CONTROLLER 6TSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TEA1731TS/1,115.pdf
VOLTAGE - SUPPLY (VCC/VDD)	12.5 V ~ 30 V
VOLTAGE - START UP	21.5V
VOLTAGE - BREAKDOWN	-
TOPOLOGY	Flyback
SUPPLIER DEVICE PACKAGE	6-TSOP
SERIES	GreenChip™
POWER (WATTS)	75W
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SC-74, SOT-457
OUTPUT ISOLATION	Isolated
OTHER NAMES	568-12036-2 935296544115 TEA1731TS/1,115-ND
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	No
FREQUENCY - SWITCHING	27kHz ~ 65kHz
FAULT PROTECTION	Current Limiting, Over Power, Over Voltage
DUTY CYCLE	80%
DETAILED DESCRIPTION	Converter Offline Flyback Topology 27kHz ~ 65kHz 6-TSOP
CONTROL FEATURES	-
BASE PART NUMBER	TEA1731

Related Tags

NXP Semiconductors / Freescale TEA1731TS/1,115	TEA1731TS/1,115 Distributor	TEA1731TS/1,115 Supplier
TEA1731TS/1,115 Price	TEA1731TS/1,115 Pictures	TEA1731TS/1,115 Image
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Freescale Semiconductor - NXP TEA1731TS/1,115	NXP USA Inc. TEA1731TS/1,115	

Related Products

 TEA1723BT/N1,118 Manufacturers: NXP Semiconductors / Freescale Description: IC CTRLR SMPS W/PWR SWITCH 7-SOIC In stock: Out stock RFQ	 TEA1733AT/N1,118 Manufacturers: NXP Semiconductors / Freescale Description: IC CTRLR SMPS GREEN OVP 8SOIC In stock: Out stock RFQ
 TEA1731TS/1H Manufacturers: NXP Semiconductors / Freescale Description: IC SMPS CONTROLLER 6TSOP In stock: Out stock RFQ	 TEA1731LTS/1,115 Manufacturers: NXP Semiconductors / Freescale Description: IC FLYBACK CTRLR 6TSOP In stock: Out stock RFQ
 TEA1732TS/1H Manufacturers: NXP Semiconductors / Freescale Description: IC CTRLR SMPS DCM/QR SC-74 In stock: Out stock RFQ	 TEA1723FT/N1,118 Manufacturers: NXP Semiconductors / Freescale Description: IC CTRLR SMPS W/PWR SWITCH 7-SOIC In stock: Out stock RFQ
 TEA1732LTS/1H Manufacturers: NXP Semiconductors / Freescale Description: IC CTRLR SMPS DCM/QR SC-74 In stock: Out stock RFQ	 TEA1733BT/N2,118 Manufacturers: NXP Semiconductors / Freescale Description: IC CTRL SMPS 8SO In stock: Out stock RFQ
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 TEA1723DT/N1,118 Manufacturers: NXP Semiconductors / Freescale Description: IC CTRLR SMPS W/PWR SWITCH 7-SOIC In stock: Out stock RFQ	 TEA1733CP/N1,112 Manufacturers: NXP Semiconductors / Freescale Description: IC CTRLR SMPS FLYBACK OPP 8DIP In stock: Out stock RFQ