

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

TEA1738T/N1,118

Part Number:	TEA1738T/N1,118
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC CTRLR SMPS GREEN OVP 8SO
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	137965 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TEA1738T/N1,118

PART NUMBER	TEA1738T/N1,118
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC CTRLR SMPS GREEN OVP 8SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	137965 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	12 V ~ 30 V
VOLTAGE - START UP	20.6V
VOLTAGE - BREAKDOWN	-
TOPOLOGY	Flyback
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	GreenChip™
POWER (WATTS)	75W
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT ISOLATION	Isolated
OTHER NAMES	568-14462-1
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	26.5kHz ~ 78kHz
FAULT PROTECTION	Current Limiting, Over Power, Over Temperature, Over Voltage
DUTY CYCLE	80%
DETAILED DESCRIPTION	Converter Offline Flyback Topology 26.5kHz ~ 78kHz 8-SO
CONTROL FEATURES	-
BASE PART NUMBER	TEA1738

Related Tags

TEA1738T/N1,118	TEA1738T/N1,118 Distributor	TEA1738T/N1,118 Supplier
TEA1738T/N1,118 Price	TEA1738T/N1,118 Pictures	TEA1738T/N1,118 Image
TEA1738T/N1,118 PDF Datasheet	TEA1738T/N1,118 Download Datasheet	TEA1738T/N1,118 Datasheet
TEA1738T/N1,118 Stock	Buy TEA1738T/N1,118	Buy TEA1738T/N1,118
TEA1738T/N1,118	Supplier	Distributor

Related Products

TEA1751T/1791/DB/9 Manufacturers: NXP Semiconductors / Freescale Description: TEA1751 DEMOBOARD In stock: 236 pcs	TEA1733T/N1,118 Manufacturers: NXP Description: IC CTRL SMPS SW MODE 8SOIC In stock: 347903 pcs	TEA1750T/N1,518 Manufacturers: NXP Description: IC PFC CONTROLLER DCM16SOIC In stock: 3676 pcs
TEA1738DB01/65W/SL Manufacturers: NXP Semiconductors / Freescale Description: TEA1738 DEMOBOARD 01 In stock: 351 pcs	TEA1738LT/N1,118 Manufacturers: NXP Description: IC CTRLR SMPS GREEN OVP 8SO In stock: 305388 pcs	TEA1751LT/N1,518 Manufacturers: NXP Description: IC CTRLR GREENCHIP SMPS 16-SOIC In stock: 126559 pcs
TEA1738DB01/65W/SL Manufacturers: NXP Semiconductors / Freescale Description: TEA1738 DEMOBOARD 01 In stock: 351 pcs	TEA1751AT/N1,518 Manufacturers: NXP Description: IC CTRL SMPS SO16 In stock: 100939 pcs	TEA1738FT/N1,118 Manufacturers: NXP Description: IC CTRLR SMPS GREEN OVP 8SO In stock: 5507 pcs
TEA1733T/DB/65W,59 Manufacturers: NXP Semiconductors / Freescale Description: TEA1733T 65W 19.5V NOTEBOOK ADAP In stock: 310 pcs		TEA1742T/N1,118 Manufacturers: NXP Description: IC CTRLR GREENCHIP PFC 8-SOIC In stock: 5816 pcs
		TEA1738GT/N1,118 Manufacturers: NXP Description: IC CTRL SMPS 8-SOIC In stock: 4389 pcs

