



Image may be representation. See specifications for product details.

ST16C32245TBR

Part Number:	ST16C32245TBR
Manufacturer/Brand:	STMicroelectronics
Product description	IC TRNSLTR BIDIR 42UTFBGA
Datasheets:	PDF ST16C32245TBR.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ST16C32245TBR

PART NUMBER	ST16C32245TBR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC TRNSLTR BIDIR 42UTFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF ST16C32245TBR.pdf
VOLTAGE - VCCB	1.65V ~ 2.7V
VOLTAGE - VCCA	2.3V ~ 3.6V
TRANSLATOR TYPE	Voltage Level
SUPPLIER DEVICE PACKAGE	42-μTFBGA (4x3.5)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	42-TFBGA
OUTPUT TYPE	Non-Inverted
OUTPUT SIGNAL	-
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF CIRCUITS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT SIGNAL	-
FEATURES	Power-Off Protection
DETAILED DESCRIPTION	Voltage Level Translator Bidirectional 2 Circuit 2, 12 Channel 42-μTFBGA (4x3.5)
DATA RATE	-
CHANNELS PER CIRCUIT	2, 12
CHANNEL TYPE	Bidirectional
BASE PART NUMBER	16C32245

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