



451-00001

Part Number:	451-00001
Manufacturer/Brand:	Laird Technologies
Product description	BL654 BT5 / 802.15.4 / NFC MOD
Datasheets:	451-00001.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of 451-00001

PART NUMBER	451-00001
MANUFACTURER	Laird Technologies
DESCRIPTION	BL654 BT5 / 802.15.4 / NFC MOD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	451-00001.pdf
VOLTAGE - SUPPLY	1.7 V ~ 3.6 V
UTILIZED IC / PART	-
SERIES	BL654
SERIAL INTERFACES	I²C, I²S, PWM, SPI, UART, USB
SENSITIVITY	-95dBm
RF FAMILY/STANDARD	802.15.4, Bluetooth
PROTOCOL	Bluetooth v5.0, Thread
POWER - OUTPUT	8dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	72-SMD Module
OTHER NAMES	451-00001-ND 451-00001TR
OPERATING TEMPERATURE	-40°C ~ 85°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	4 (72 Hours)
MODULATION	-
MEMORY SIZE	-
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	2.4GHz
DATA RATE	2Mbps
CURRENT - TRANSMITTING	14.1mA
CURRENT - RECEIVING	5.4mA
ANTENNA TYPE	Integrated, Trace

Related Tags

Laird Technologies 451-00001	451-00001 Distributor	451-00001 Supplier
451-00001 Price	451-00001 Pictures	451-00001 Image
451-00001 PDF Datasheet	451-00001 Download Datasheet	451-00001 Datasheet
451-00001 Stock	Buy 451-00001	Buy Laird Technologies 451-00001
Laird Technologies 451-00001	Laird Technologies Supplier	Laird Technologies Distributor
Laird Technologies 451-00001	Laird Technologies Wireless M2M 451-00001	

Related Products

451-10-202-00-005000 Manufacturers: Mill-Max Description: CONN HDR DBL SOLDRTL In stock: Out stock RFQ	451 Manufacturers: MG Chemicals Description: DESOLDER BRAID ROSIN 0.025" 50' In stock: Out stock RFQ
451-10-202-00-004000 Manufacturers: Mill-Max Description: CONN HDR DBL SOLDRTL In stock: Out stock RFQ	451-10-202-00-003000 Manufacturers: Mill-Max Description: CONN HDR DBL SOLDRTL In stock: Out stock RFQ
451 Manufacturers: Keystone Electronics Corp. Description: BANANA PLUG .187" 6-32 EXT THD In stock: Out stock RFQ	451-00303 Manufacturers: Parallax, Inc. Description: 3 PIN HEADER In stock: Out stock RFQ
451-04001 Manufacturers: Parallax, Inc. Description: CON-HDR,1X40,TH In stock: Out stock RFQ	451 Manufacturers: Greenlee Communications Description: REVERSING GEAR ASSEMBLY In stock: Out stock RFQ
451-00002 Manufacturers: Laird Technologies Description: BL654 BT5 / 802.15.4 / NFC MOD In stock: 168 pcs RFQ	451-00003 Manufacturers: Laird Technologies Description: BL654 INTELLIGENT USB BLUETOOT In stock: 40 pcs RFQ
451 Manufacturers: Eveready (Energizer Battery Company) Description: LANTERN KRYPTON 51LM LANTERN (1) In stock: Out stock RFQ	451-02-01R01 Manufacturers: 3M Description: 3M AIR-MATE HIGH EFFICIE In stock: 13 pcs RFQ

