



Synapse Wireless

SM220UF1




Part Number:	SM220UF1
Manufacturer/Brand:	Synapse Wireless
Product description:	RF TXRX MOD 802.15.4 CHIP + U.FL
Datasheets:	 SM220UF1.pdf
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	5091 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS



Image may be representation. See specifications for product details.













Specifications of SM220UF1

PART NUMBER	SM220UF1
MANUFACTURER	Synapse Wireless
DESCRIPTION	RF TXRX MOD 802.15.4 CHIP + U.FL
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5091 pcs
DATA SHEET	 SM220UF1.pdf
VOLTAGE - SUPPLY	2 V ~ 3.6 V
UTILIZED IC / PART	-
SERIES	SNAP® RF Engine®
SERIAL INTERFACES	I ² C, JTAG, SPI, UART
SENSITIVITY	-103dBm
RF FAMILY/STANDARD	802.15.4
PROTOCOL	-
POWER - OUTPUT	20dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-SMD Module
OTHER NAMES	746-1053-2
OPERATING TEMPERATURE	-40°C ~ 85°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	DSSS, O-QPSK
MEMORY SIZE	128kB Flash, 4kB EEPROM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	2.4GHz
DATA RATE	2Mbps
CURRENT - TRANSMITTING	55mA ~ 150mA
CURRENT - RECEIVING	7.8mA ~ 22mA
ANTENNA TYPE	Integrated, Chip + U.FL

Related Tags

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Related Products

 <p>SM22B104K102B Manufacturers: KEMET Description: CAP CER 0.1UF 1KV X7R RADIAL In stock: 474 pcs</p> <p>RFQ</p>	 <p>SM2200RMXL2UTAA Manufacturers: Tripp Lite Description: UPS SMART RACKMOUNT AVR USB DB9 In stock: 85 pcs</p> <p>RFQ</p>
 <p>SM2200NAFTA Manufacturers: Tripp Lite Description: UPS 2200VA 1700W 6OUT TOWER In stock: 4857 pcs</p> <p>RFQ</p>	 <p>SM2200RMNAFTA Manufacturers: Tripp Lite Description: UPS 2200VA 1600W 8OUT RACK/TOWER In stock: 4166 pcs</p> <p>RFQ</p>
 <p>SM2200RMXL2UP Manufacturers: Tripp Lite Description: UPS SMART RACKMOUNT SINE WAVE In stock: 70 pcs</p> <p>RFQ</p>	 <p>SM225BG-ACTEL Manufacturers: Microsemi Description: ADAPTER MODULE ANTIFUSE 225BGA In stock: 53 pcs</p> <p>RFQ</p>
 <p>SM23B104K102A Manufacturers: KEMET Description: CAP CER 0.1UF 1KV X7R RADIAL In stock: 717 pcs</p> <p>RFQ</p>	 <p>SM22B-ZPDSS-TF(LF)(SN) Manufacturers: JST Description: CONN HEADER R/A SMD 22POS ZPD In stock: 66702 pcs</p> <p>RFQ</p>
 <p>SM222E1K Manufacturers: U.S. Sensor Description: THERM NTC 2.186KOHM 3320K MELF In stock: 106800 pcs</p> <p>RFQ</p>	 <p>SM22B-XSRS(LF)(SN) Manufacturers: JST Description: CONN HEADER XSR 22POS .6MM IDC In stock: 4622 pcs</p> <p>RFQ</p>
 <p>SM22-TP Manufacturers: Micro Commercial Components (MCC) Description: TVS DIODE 22V 44V SOT23 In stock: 721679 pcs</p> <p>RFQ</p>	 <p>SM2200RMDVTAA Manufacturers: Tripp Lite Description: UPS SMART RACKMOUNT AVR USB DB9 In stock: 53 pcs</p> <p>RFQ</p>