

B

Description	Voltage (V)	Interface	Digi-Key Part No.	Price Each			Multi-Tech Part No.
				1	50	100	
SocketModem Dial-up Modem, Parallel Data/Fax, High Voltage	5	V.92/V.34 (fax)	591-1060-ND	36.96	36.00	35.09	MT9234SMI-P-HV-92
SocketModem EDGE Wireless Modem, Quad-Band GSM	5	EDGE/GSM	591-1007-ND	141.37	137.95	134.52	MTSMC-E.R2
RJModem® Modem, RJ-11 Port, Serial Data	3.3	V.34	591-1005-ND	28.89	28.14	27.43	MT5656RJ-L-34.R2
		V.92	591-1006-ND	30.82	30.03	29.26	MT5656RJ-L-92.R2
	5	V.92	591-1051-ND	30.82	30.03	29.26	MT5656RJ-92.R2
<b>Development Kits</b>							
Universal Socket Modem Development Kit			591-1009-ND	217.80	—	—	MTSMI-UDK
Socket Modem Development Kit for Parallel Interface			591-1013-ND	144.47	—	—	MTSMI-P-DK
RJ Modem Development Kit			591-1014-ND	144.47	—	—	MTRJ-DK
<b>Accessories</b>							
CDMA and F2 Hinged Right Angle Antenna			591-1044-ND	7.06	6.89	6.73	ANCF2-10HRA
F1 Hinged Right Angle Antenna			591-1045-ND	7.06	6.89	6.73	ANF1-10HRA
Bluetooth Hinged Right Angle Reverse Polarity Antenna			591-1046-ND	9.89	9.65	9.41	ANBT-10HRA
SMA to MMCX COAX RF Cable 6 Inch			591-1047-ND	7.72	7.53	7.35	CASMA-MMCX-10
Reverse SMA to MMCX COAX RF Cable 6 Inch			591-1048-ND	14.70	14.34	14.00	CARSMA-MMCX-10
Antenna for GPRS Quad-Band			591-1069-ND	7.06	6.89	6.73	ANQB-50HRA

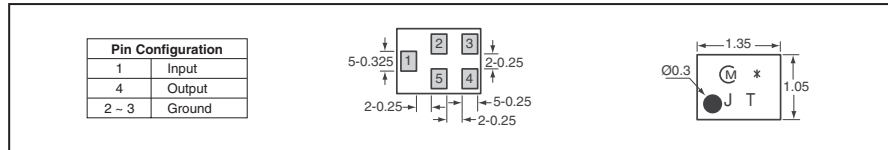


Dimensions in mm

Saw Filters

Specifications:

• Nominal Input/Output Impedance: 50Ω



Center Frequency (GHz)	Insertion Loss Typical (dB)	Ripple (dB)	Input Signal Level (mW)	Operating Temperature Range	Digi-Key Part No.	Cut Tape Price Each			Digi-Key Part No.	Tape and Reel Pricing 2,000	Murata Part No.
						1	10	50			
0.915	1.8	0.3	31.6	-30°C ~ 85°C	490-5019-1-ND	4.08	3.40	3.06	490-5019-2-ND	1189.19/M	SAFEB915MAL0F00R12

BandPass Filter

Specifications: • Operating Temperature Range: -40°C ~ 85°C • Power Capacity: 500mW



Dimensions in mm

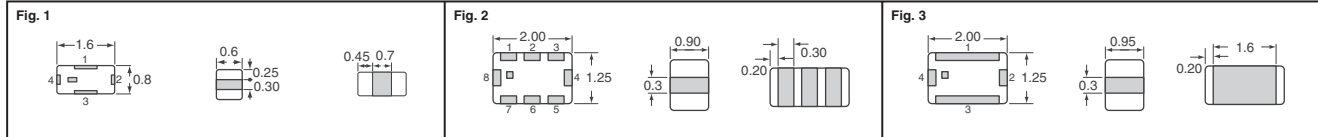


Fig.	Center Frequency (GHz)	Operating Frequency (GHz)	Insertion Loss @ 25°C (dB)	Ripple (dB)	Digi-Key Part No.	Cut Tape Price Each			Digi-Key Part No.	Tape and Reel Pricing 4,000	Murata Part No.
						1	10	50			
1	2.45	2.4 ~ 2.5	1.8	0.7	490-4743-1-ND	.44	.37	.33	490-4743-2-ND	127.05/M	LFB182G45SG9B740
2	2.45	2.4 ~ 2.5	3.5	—	490-5020-1-ND	.46	.39	.35	490-5020-2-ND	133.59/M	LFB212G45BA1A220
3	2.45	2.4 ~ 2.5	1.5	0.5	490-5021-1-ND	.48	.40	.36	490-5021-2-ND	139.40/M	LFB212G45SG8A127
			2.6	1.8	490-5022-1-ND	.48	.40	.36	490-5022-2-ND	139.40/M	LFB212G45SG8A192

RF Balun Transformers

Chip type SMD baluns constructed with copper conductor and ceramic material. Ideal for high-frequency applications. Small-size and low-loss baluns can be customized for the balance impedance of 100Ω ~ 200Ω. Specifications: • Operating Temperature Range: -40°C ~ 85°C • Power Capacity: 0.5W



Dimensions in mm

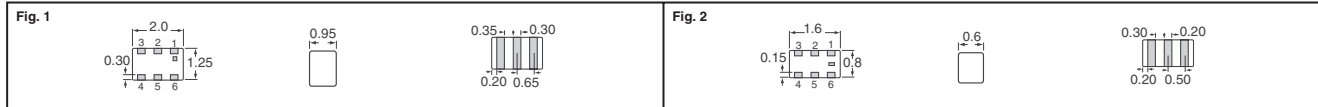


Fig.	Operating Frequency (GHz)	Insertion Loss @ 25°C (dB)	Balance Impedance Dif-Nom. (Ω)	Digi-Key Part No.	Cut Tape Price Each			Digi-Key Part No.	Tape and Reel Pricing 4,000	Murata Part No.
					1	10	50			
1	2.3 ~ 2.5	1.0	200	490-4744-1-ND	.33	.28	.25	490-4744-2-ND	95.84/M	LDB212G4020C-001
		0.8	50	490-4745-1-ND	.33	.28	.25	490-4745-2-ND	95.84/M	LDB212G4005C-001
2	2.4 ~ 2.5	1.0	50	490-4746-1-ND	.32	.27	.24	490-4746-2-ND	92.21/M	LDB182G4505C-110
		1.0	100	490-5023-1-ND	.32	.27	.24	490-5023-2-ND	92.21/M	LDB182G4510C-110
		1.3	200	490-4747-1-ND	.32	.27	.24	490-4747-2-ND	92.21/M	LDB182G4520C-110

Digi-Reel® Most SMT cutdown parts are available on a Digi-Reel®. For Digi-Reel part number, change 1-ND to 6-ND or CT-ND to DKR-ND. See Digi-Key® Services on page 2 for additional information.

Free shipping on orders over £50! All prices are in British pound sterling and include duties.

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