



ANZAC RF & CELLULAR COMPONENTS

Plastic Packaged Control Devices

Digital Attenuators												
MODEL	DESCRIPTION	FREQUENCY (MHz)		INSERTION LOSS (dB)				ACCURACY (dB)				UNIT PRICE \$ (5-9)
		Full Band	Mid-Band	Mid-Band Typ.	Total Range Max	Typ.	Max	Mid-Band Typ.	Total Range Max	Typ.	Max	
AT-210	4 Bit, 1 dB step to 15 dB	DC-2000	500-1000	1.3	2.0	1.6	2.3	5	7.5	5	7.5	40.00
AT-220	4 Bit, 2 dB step to 30 dB	DC-2000	500-1000	1.7	2.3	1.8	2.5	5	7.5	5	7.5	40.00
AT-230	3 Bit, 4 dB step to 28 dB	DC-2000	500-1000	1.7	2.3	1.8	2.5	5	7.5	5	7.5	32.00
Voltage Variable Attenuators												
MODEL	DESCRIPTION	FREQUENCY (MHz)		REFERENCE INSERTION LOSS (dB)				ATTENUATION RANGE (dB)				UNIT PRICE \$ (5-9)
		Full Band	Mid-Band	Mid-Band Typ.	Total Range Max	Typ.	Max	Mid-Band Typ.	Total Range Max	Typ.	Min	
AT-250 ¹	Single Linear Control	DC-2000	500-1000	3.2	3.6	3.2	3.6	14	12	13	11	9.50
AT-259 ^{1,2}	Single Linear Control	DC-2000	500-1000	3.2	3.6	3.2	2.6	14	12	13	11	9.00
AT-309	Dual Control	DC-2000	500-1000	1.2	1.6	1.4	1.9	21	19	20	19	9.50
AT-339	Dual Control	DC-2000	500-1000	1.2	1.5	1.3	1.8	45	40	40	35	40.00
AT-635 ^{1,2}	Single Linear Control	DC-2000	500-1000	6.5	7.2	6.5	7.2	38	35	35	32	32.00
Combined Voltage Variable and Digital Attenuators												
AT-240 ^{1,2}	3 Bit, 4 dB step to 28 dB plus 12 dB VVA	DC-2000	500-1000	4.0	5.0	4.5	5.7	40	37	37	33	40.00

¹ Typical VSWR is better than 2:1 at all attenuations, except for attenuation of less than 3 dB.

² These parts will be available in Q3 of 1992; specifications are preliminary.

Case Style: SO = plastic package; see Outline Drawing Section for details.

Prices and specifications are subject to change without notice.

PIN OUT TABLE — PLASTIC ATTENUATORS								
PIN OUT NO.	1	2	3	4	5	6	7	8
VC1	1	1	1	—	—	—	—	—
VC1	2	2	2	—	—	—	—	—
VC2	3	3	3	—	—	—	—	—
VC2	4	4	4	—	—	—	—	—
VC3	5	5	5	—	—	—	—	—
VC3	6	6	6	—	—	—	—	—
VC4	7	—	—	—	—	—	—	—
VC4	8	—	—	—	—	—	—	—
VAC	—	—	8	—	—	—	—	—
RF1	16	14	16	1	4	2	4	14
RF2	9	8	9	8	3	7	11	8
A	—	—	—	4	2	4	7	1
B	—	—	—	—	—	5	1	—
GROUND	10-15	7, 9-13	7, 10-15	2, 3, 5-7	1	1, 3, 6, 8	2, 3, 5, 6, 8-10, 12-14	2-7, 9-13

Immediate Delivery from Stock