



ATTENUATORS, DIGITAL STEP

10 MHz to 1 GHz Precision 50 Ω (Hermetic)



MODEL PREFIX	FREQUENCY (MHz) f_L - f_U	PRIMARY ATTENUATION STEPS (dB) @TTL CONTROL PORT			ATTENUATION (dB)		VSWR (:1)			DC OPERATING POWER	
		#1	#2	#3	Attenuation Above insertion loss at (1,1,1) state Typ.	Max. Insertion loss at (0,0,0) state	L	Typ. M	U	VOLT (V)	CURRENT (mA)

DIGITAL STEP Pin Diode, TTL Control

TOAT-R512	10-1000	0.5±0.18	1±0.25	2±0.25	3.5	4.0	1.6	1.4	1.5	5	12
TOAT-124	10-1000	1±0.25	2±0.25	4±0.3	7.0	4.0	1.6	1.4	1.5	5	12
TOAT-3610	10-1000	3±0.3	6±0.4	10±0.4	19.0	4.0	1.6	1.4	1.5	5	12
TOAT-4816	10-1000	4±0.4	8±0.4	16±0.5	28.0	4.0	1.6	1.4	1.5	5	12
TOAT-51020	10-1000	5±0.4	10±0.4	20±0.5	35.0	4.0	1.6	1.4	1.5	5	12

L = low range (10 to 100 MHz) M = mid range (100 to 500 MHz) U = upper range (500 to 1000 MHz)

ELECTRICAL SCHEMATIC

