

# ATTENUATORS/SWITCHES

## Through-Hole 8-PIN RELAY HEADER



FREQUENCY RANGE (MHz) LF-HF	INSERTION (dB) LOSS		ISOLATION (dB) LOSS			SWITCH SPEED TYP	1dB COMP PT.(dBm)	PACKAGE	PIN-OUT (See Below)	MODEL
	XMB TYP/MAX	FULL BAND TYP/MAX	LB TYP/MAX	MB TYP/MAX	UB TYP/MAX					
1-200	1.4/2.0	1.6/2.5	65/50	50/40	50/35	2μsec	0	102	1	AT-201
5-400	5.5/6.5	6.0/7.5	75/70	--	65/55	10nsec	0	102	2	AT-213
5-450	2.5/3.5	3.5/4.7	65/50	45/35	35/25	2μsec	0	102	1	AT-203
5-700	6.0/7.5	8.0/10.0	90/75	80/70	60/45	2μsec	0	102	1	AT-214
10-1000	3.5/5.5	6.5/8.5	50/40	40/30	35/25	2μsec	0	102	1	AT-204



## Coaxial Connector

FREQUENCY RANGE (MHz) LF-HF	INSERTION (dB) LOSS		ISOLATION (dB) LOSS			SWITCH SPEED TYP	1dB COMP PT.(dBm)	PACKAGE	PIN-OUT (See Below)	MODEL
	XMB TYP/MAX	FULL BAND TYP/MAX	LB TYP/MAX	MB TYP/MAX	UB TYP/MAX					
5-400	5.5/6.5	6.0/7.5	75/70	--	65/55	10nsec	0	110	3	AK-711*
5-450	2.5/3.5	3.5/4.7	65/50	45/35	35/25	2μsec	0	110	3	AK-703*
5-700	6.0/7.5	8.0/10.0	90/75	80/70	60/45	2μsec	0	110	3	AK-707*
10-1000	3.5/5.5	6.5/8.5	50/40	40/30	35/25	2μsec	0	110	3	AK-706*

\*Select Connector: "B" = BNC, "S" = SMA, "N" = TYPE N, "T" = TNC

LB = L F to 10 LF  
 MB = 10 LF to HF/2  
 UB = HF/2 to HF  
 XMB = 2 LF to HF/2  
 FULL BAND = LF to HF

PIN-OUT TABLE

	INPUT	OUTPUT	CONTROL	GROUND	CASE GND
# 1	1	8	*3,4	2,5,6,7	2
#2	1	8	*3,4	2,5,6,7	2,5,6,7
#3	1	3	2	--	--

\* Connect together externally

For pin location and package outline drawings, see back pages.

