



AM

SAT / TV Combiner			
Datasheet AM			
Code			980000
Insertion Loss	IN-ANT	15-860 MHz	≤ 2.5dB
	IN-SAT	950-2150MHz	≥ 30dB
Return Loss		15-860MHz	≥ 25dB
		950-2150MHz	≤ 2.5dB
Return Loss	ANT	15-860MHz	≥ 10dB
	SAT	950-2150MHz	≥ 8dB
Isolation	ANT/SAT	15-860MHz	≥ 30dB
		950-2150MHz	≥ 30dB
Screening Effectiveness (EN 50083-2)		5-300MHz	≥ 85dB
		300-470MHz	≥ 80dB
		470-950MHz	≥ 75dB
		950-1218MHz	≥ 55dB
Impedance			75 Ω
Power Passing SAT			24 Vdc min.-1A max
DC Block ANT			50 Vdc Max
Dimensions (H x W x L)			16* 49.5* 52 mm
Connectors			F-Female
Housing			2-3µm Cu and then 2-3µm Sn plated
Center Conductor			2-3µm Cu and then 2-3µm Tin plated phosphorus bronze