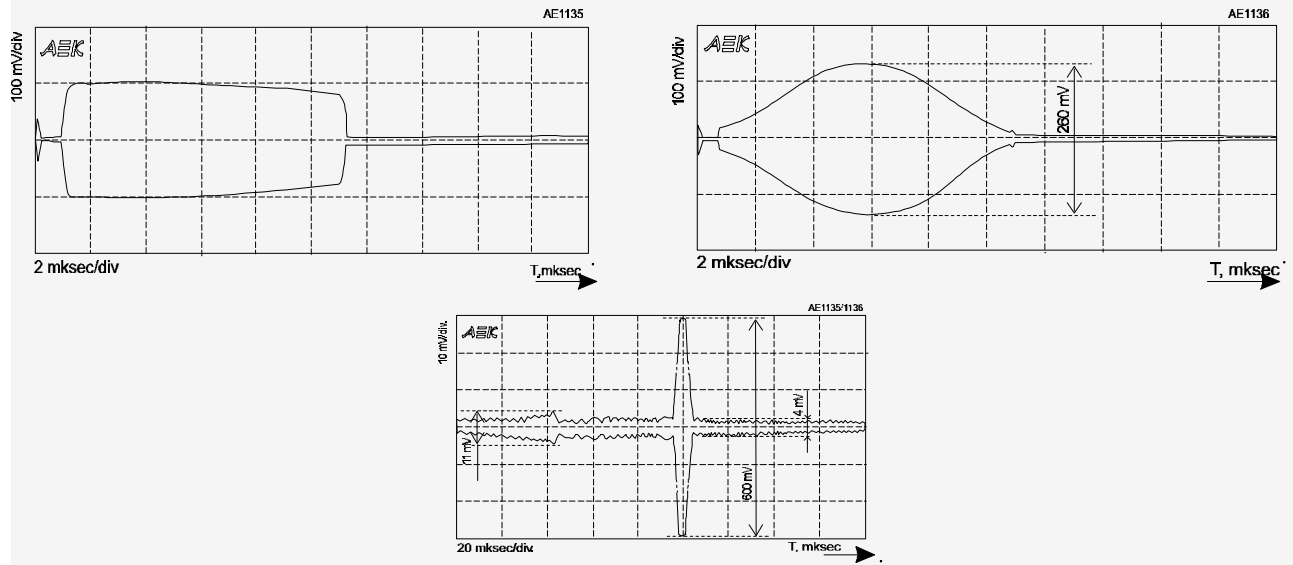




Chirp Expander/Compressor Pair

6 MHz bandwidth
12 msec delay
AEC Part Number AE1335/36

Typical response

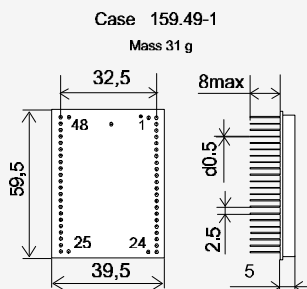


Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	-	60.0	-
Insertion loss	dB	31	33	36
Bandwidth @-3dB	MHz	5.9	6.0	6.1
BT	MHz	-	72	-
Dispersion	dB	11.8	12.0	12.5
Sidelobe level	dB	34	36	37
Substrate material		-	ST Quartz	-
Temperature range	°C	-55	-	85

Note: Ambient temperature $T_a = 22.5$ C

Package outline



Matching configuration

