



VT SUBCOMPACT LONG THROW V4 MACROS

BSS AUDIO SOUNDWEB LONDON



VT4886 LONG THROW + 1x VT4883

MACRO NAME	PROCESSING OBJECT NAME	NON-CARDIOID CONFIGURATIONS (3:1 RATIO 4886:4883 = LF EXTENSION)	OUT 1	OUT 2
VT8683 LT 80 Hz	VT86/83 80Hz	* 80 Hz crossover point; HF pre-emphasis for medium-to-long throw applications	VT4883 80	VT4886 LT 80
VT8683 LT 160 Hz	VT86/83 160Hz	** 160 Hz crossover point; HF pre-emphasis for medium-to-long throw applications	VT4883 160	VT4886 LT 160
VT8683 LT 300 Hz	VT86/83 300Hz	** 300 Hz crossover point; HF pre-emphasis for medium-to-long throw applications	VT4883 300	VT4886 LT 300
VT8683 LT 60-120 Hz	VT86/83 60/120Hz	** 120 Hz crossover point; HF pre-emphasis for medium-to-long throw applications; VT4883 60 Hz HPF	VT4883 60-120	VT4886 LT 120
VT8683 LT 60-160 Hz	VT86/83 60/160Hz	** 160 Hz crossover point; HF pre-emphasis for medium-to-long throw applications; VT4883 60 Hz HPF	VT4883 60-160	VT4886 LT 160
VT8683 LT 60-300 Hz	VT86/83 60/300Hz	** 300 Hz crossover point; HF pre-emphasis for medium-to-long throw applications; VT4883 60 Hz HPF	VT4883 60-300	VT4886 LT 300

VT4886 LONG THROW + 3x VT4883 CARDIOID C1

CARDIOID CONFIGURATION 1 (HORIZONTAL = + - +)			OUT 1	OUT 2	OUT 3
VT8683 LT 80 Hz C1	VT86/83 80Hz C1	* Cardioid Config 1 : 80 Hz crossover point; HF pre-emphasis for medium-to-long throw applications	VT4883 FRONT 80	VT4883 REAR C1 80	VT4886 LT 80
VT8683 LT 160 Hz C1	VT86/83 160Hz C1	** Cardioid Config 1 : 160 Hz crossover point; HF pre-emphasis for medium-to-long throw applications	VT4883 FRONT 160	VT4883 REAR C1 160	VT4886 LT 160
VT8683 LT 300 Hz C1	VT86/83 300Hz C1	** Cardioid Config 1 : 300 Hz crossover point; HF pre-emphasis for medium-to-long throw applications	VT4883 FRONT 300	VT4883 REAR C1 300	VT4886 LT 300

VT4886 LONG THROW + 3x VT4883 CARDIOID C2

CARDIOID CONFIGURATION 2 (VERTICAL BOTTOM-TO-TOP = - + +)			OUT 1	OUT 2	OUT 3
VT8683 LT 80 Hz C2	VT86/83 80Hz C2	* Cardioid Config 2 : 80 Hz crossover point; HF pre-emphasis for medium-to-long throw applications	VT4883 FRONT 80	VT4883 REAR C2 80	VT4886 LT 80
VT8683 LT 160 Hz C2	VT86/83 160Hz C2	** Cardioid Config 2 : 160 Hz crossover point; HF pre-emphasis for medium-to-long throw applications	VT4883 FRONT 160	VT4883 REAR C2 160	VT4886 LT 160
VT8683 LT 300 Hz C2	VT86/83 300Hz C2	** Cardioid Config 2 : 300 Hz crossover point; HF pre-emphasis for medium-to-long throw applications	VT4883 FRONT 300	VT4883 REAR C2 300	VT4886 LT 300

VT4886 LONG THROW + 3x VT4883 CARDIOID C3

CARDIOID CONFIGURATION 3 (VERTICAL BOTTOM-TO-TOP = + - +)			OUT 1	OUT 2	OUT 3
VT8683 LT 80 Hz C3	VT86/83 80Hz C3	* Cardioid Config 3 : 80 Hz crossover point; HF pre-emphasis for medium-to-long throw applications	VT4883 FRONT 80	VT4883 REAR C3 80	VT4886 LT 80
VT8683 LT 160 Hz C3	VT86/83 160Hz C3	** Cardioid Config 3 : 160 Hz crossover point; HF pre-emphasis for medium-to-long throw applications	VT4883 FRONT 160	VT4883 REAR C3 160	VT4886 LT 160
VT8683 LT 300 Hz C3	VT86/83 300Hz C3	** Cardioid Config 3 : 300 Hz crossover point; HF pre-emphasis for medium-to-long throw applications	VT4883 FRONT 300	VT4883 REAR C3 300	VT4886 LT 300

* Physically Separate configuration (VT4886 + UB-1 + SS5-BK extension rod + VT4883 or flown VT4886 + ground stacked VT4883)
 Additional time delay required to account for geometric path difference between VT4886 and VT4883
 OPTIONAL EQ: 233 Hz / + 4.4 dB / 0.20 oct for use in Closely Coupled configurations (VT4886 stacked on top of VT4883 or suspended below VT4883)

** Closely Coupled configuration (VT4886 stacked on top of VT4883 or suspended below VT4883)
 OPTIONAL EQ: 233 Hz / -4.4 dB / 0.20 oct for use in Physically Separate configurations
 (VT4886 + UB-1 + SS5-BK extension rod + VT4883 or flown VT4886 + ground stacked VT4883)