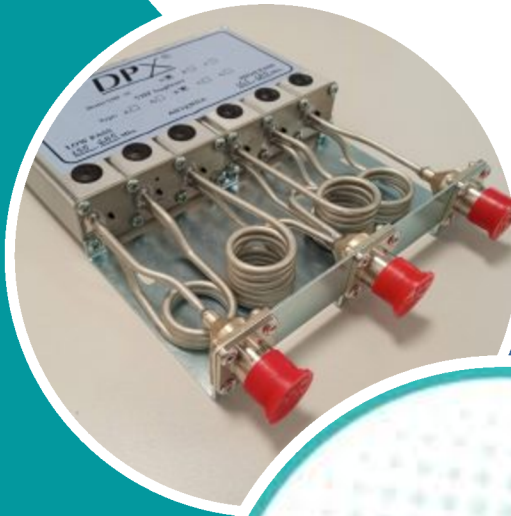


DUPLEXOR

DPV-33/DPU-33

GLTECH | Distribuidor Autorizado Motorola Solutions



Duplexor DPV-33

	VHF DUPLEXERS				
FREQUENCY RANGE [MHZ]	A1 (130-140)	A2 (138-150)	B (148-165)	C1 (158-170)	C2 (168-180)
TX/RX SEPARATION, MIN. [MHZ]	5.0 (>4.5)	5.0 (>4.5)	5.0 (>4.5)	5.0 (>4.5)	5.0 (>4.5)
CONTINUOUS POWER IMPUT. MAX [W]	50	50	50	50	50
INSERTION LOSS TX/ANTENA [DB]	1.3	1.3	1.3	1.3	1.3
IMPEDANCE [Ω]	50	50	50	50	50
INSERTION LOSS RX/ANTENA [DB]	1.3	1.3	1.3	1.3	1.3
TX NOISE REJECTION AT RX FREQ. [DB]	90typ, 80min	90typ, 80min	90typ, 80min	90typ, 80min	90typ, 80min

Duplexor DPV-33

	VHF DUPLEXERS				
RX-TX ISOLATION AT TX FREQ. [DB]	90typ, 80min	90typ, 80min	90typ, 80min	90typ, 80min	90typ, 80min
RL[DB]	-23max, -27typ	-23max, -27typ	-23max, -27typ	-23max, -27typ	-23max, -27typ
CONNECTORS, STANDARD/OPTIONAL TYPE	N/BNC-TNC (f)	N/BNC-TNC (f)	N/BNC-TNC (f)	N/BNC-TNC (f)	N/BNC-TNC (f)
TEMPERATURE RANGE [°C]	-30 to +60	-30 to +60	-30 to +60	-30 to +60	-30 to +60
NUMBER OF CAVITIES	6	6	6	6	6

Duplexor DPV-33

	VHF DUPLEXERS				
HEIGHT IN[MM]	1.3-(33)	1.3-(33)	1.3-(33)	1.3-(33)	1.3-(33)
WIDTH IN[MM]	6.25(159)	6.25(159)	6.25(159)	6.25(159)	6.25(159)
LENGTH IN [MM]	8.4(213)	8.4(213)	8.4(213)	8.4(213)	8.4(213)
WEIGHT LB[KG]	2.27(1.03)	2.27(1.03)	2.27(1.03)	2.27(1.03)	2.27(1.03)

Duplexor DPU-33

	UHF DUPLEXERS				
FREQUENCY RANGE [MHZ]	A (405-435)	B (435-455)	C (450-475)	D (470-495)	E (490-515)
TX/RX SEPARATION MIN. [MHZ]	5.0(>4.5)	5.0(>4.5)	5.0(>4.5)	5.0(>4.5)	5.0(>4.5)
CONTINUOUS POWER INPUT, MAX. [W]	50	50	50	50	50
INSERTION LOSS TX/ANTENA, MAX [DB]	1.3	1.3	1.3	1.3	1.3
INSERTION LOSS RX/ANTENA, MAX [DB]	1.3	1.3	1.3	1.3	1.3
IMPEDANCE [Ω]	50	50	50	50	50

TX NOISE REJECTION AT RX FREQ. [DB]	90typ, 80min	90 typ, 80min	90 typ, 80min	90 typ, 80min	90 typ, 80min
RX/TX ISOLATION AT TX FREQ. [DB]	90typ, 80min	90typ, 80min	90typ, 80min	90typ, 80min	90typ, 80min
RL [DB]	-23max, -27typ	-23max, -27typ	-23max, -27typ	-23max, -27typ	-23max, -27typ
CONNECTORS STANDARD/OPTIONAL TYPE	N/BNC-TNC (f)	N/BNC-TNC (f)	N/BNC-TNC (f)	N/BNC-TNC (f)	N/BNC-TNC (f)
TEMPERATURE RANGE [°C]	-30 to +60	-30 to +60	-30 to +60	-30 to +60	-30 to +60
NUMBER OF CAVITIES	6	6	6	6	6

Duplexor DPU-33

	UHF DUPLEXERS				
HEIGHT IN (MM)	1.3-(33)	1.3-(33)	1.3-(33)	1.3-(33)	1.3-(33)
WIDTH IN (MM)	6.25(159)	6.25(159)	6.25(159)	6.25(159)	6.25(159)
LENGTH (MM)	9.37(238)	9.37(238)	9.37(238)	9.37(238)	9.37(238)
WEIGHT LB(KG)	2.43(1.105)	2.43(1.105)	2.43(1.105)	2.43(1.105)	2.43(1.105)