

DIPLEXERS

Part Number	Passband Low (GHz)	Passband High (GHz)	Isolation (dB)	ECCN
MDPX-0305CH	DC-3	5-26.5	40	EAR99
MDPX-0407CH	DC-4	7-26.5	38	EAR99
MDPX-0609CH	DC-6	9-26.5	51	EAR99
MDPX-0710CH	DC-7	7-26.5	45	EAR99
MDPX-2330CH	DC-23	30-60	20	EAR99
MDPX-2734CH	DC-27	34-60	20	EAR99
MDPX-00002CH	DC-35	43.3-59.9	41	EAR99
MDPX-00001CH ¹	13.2-15.4	17.4-20.3	59	EAR99

¹Duplexer

EQUALIZERS, Positive Gain Slope

Part Number	Band (GHz)	Low Freq Attenuation (dB)	Typ Return Loss (dB)	ECCN
MEQX-7ACH	DC-7	3 , 6 , 10 & 12.5	29, 29, 27, 27	EAR99
MEQX-14ACH	DC-14	3 , 6 & 10	23, 22, 24	EAR99
MEQX-20ACH	DC-20	3 , 5 , 6 , 7.5 , 10 & 11	21, 22, 21, 23, 25, 23	EAR99
MEQX-30ACH	DC-30	3 , 6 & 10	20	EAR99
MEQX-60ACH	DC-60	3 , 6 & 10	15	EAR99
◆ MEQX-70ACH	DC-70	4* , 6* , 8* & 10*	31, 29, 33, 25	EAR99

FIXED FILTERS, Lowpass

Part Number	3dB Cutoff (GHz)	Passband Return Loss (dB)	ECCN
◆ MFLP-00007CH*	2.00	26	EAR99
◆ MFLP-00008CH*	3.20	23	EAR99
◆ MFLP-00009CH*	4.20	27	EAR99
MFLP-00001CH	6.18	20	EAR99
MFLP-00002CH	9.26	24	EAR99
MFLP-00003CH	12.15	20	EAR99
MFLP-00006CH	12.94	24	EAR99
MFLP-00004CH	15.03	21	EAR99
MFLP-00005CH	18.12	21	EAR99

FIXED FILTERS, Highpass

Part Number	3dB Cutoff (GHz)	Passband Return Loss (dB)	ECCN
MFHP-00001CH	2.00	20	EAR99
MFHP-00002CH	10.00	13	EAR99
MFHP-00003CH	15.50	11	EAR99

*New Release since 6/1/24

All electrical specifications given are typical values.

