

BIAS TEES

Part Number	Band (GHz)	Insertion Loss (dB)	DC Current (A)	DC Port Isolation (dB)	DC Voltage (V)	Package	ECCN
BT-0010SMG(-1/-2)	0.02-10	0.5	0.5	40	30	SMG	EAR99
BTL-0012SMG(-1/-2)	0.0005-12	0.5	0.5	35	30	SMG	EAR99
BTM-0026PSM-2	0.01-26	0.43	0.32	25	16	PSM	EAR99
BT-0026SMG(-1/-2)	0.02-26	1	0.5	40	35	SMG	EAR99
BTL-0026SMG(-1/-2)	0.0005-26	1	0.5	35	30	SMG	EAR99
BT-0035SMG(-1/-2)	0.02-35	1	0.5	35	30	SMG	EAR99
BTL-0035SMG(-1/-2)	0.0005-35	1	0.5	35	30	SMG	EAR99

COUPLER, Directional

Part Number	Band (GHz)	VSWR	Mean Coupling (dB)	Directivity (dB)	Package	ECCN
MC16-0222SM	2-22	1.22	16	19	4mm QFN	EAR99

HYBRIDS, 90° Quadrature

Part Number	Band (GHz)	Amp Bal (dB)	Phase Bal (°)	Isolation (dB)	Package	ECCN
MQS-0218SM	2-18	±1	±3	15	4mm QFN	EAR99
MQS-0518SM	5-18	±0.5	±2.5	17	4mm QFN	EAR99

EQUALIZERS, Positive Gain Slope

Part Number	Band (GHz)	Low Freq Attenuation (dB)	Typ Return Loss (dB)	Package	ECCN
MEQX-7ASM	DC-7	3 , 6 , 10 & 12.5	29, 29, 27, 27	3mm QFN	EAR99
MEQX-14ASM	DC-14	3 , 6 , 10 & 14*	23, 28, 29, 29	3mm QFN	EAR99
MEQX-20ASM	DC-20	3 , 5 , 6 , 7.5 , 10 & 11	19, 22, 23, 26, 20, 27	3mm QFN	EAR99
MEQ6-26CSP1	DC-26	6	23	1.5mm CSP1	EAR99
MEQ10-26CSP1	DC-26	10	17	1.5mm CSP1	EAR99
MEQ06-45CSP1	DC-45	6	17	1.5mm CSP1	EAR99
MEQ10-45CSP1	DC-45	10	13	1.5mm CSP1	EAR99

***New Release since 6/1/24**

All electrical specifications given are typical values.

