

# Telecom Optical Module

## • 400GE

P / N	Form Factor	Transceiver	Interface	Media	Reach	Power Consumption (Max.) / W	Temperature / °C	Tx Output / dBm	Rx Input / dBm	FEC
OM3658LS100	QSFP-DD	LR4	LC	SMF	10 km	9	0 to 70	0.3 to 4.4	-6.8 to +4.4	Y
OM9660LS100	QSFP-DD	LR8	LC	SMF	10 km	14.5	0 to 70	0.2 to 5.7	-6.6 to +5.7	Y
OM9660ES100	QSFP-DD	ER8	LC	SMF	40 km	15.4	0 to 70	2.4 to 6.4	-16.1 to -3.6	Y

## • 200GE

P / N	Form Factor	Transceiver	Interface	Media	Reach	Power Consumption (Max.) / W	Temperature / °C	Tx Output / dBm	Rx Input / dBm	FEC
OM9758LS100	QSFP-DD	LR4	LC	SMF	10 km	10.8	0 to 70	-0.4 to +5.1	-7.2 to +5.1	Y
OM9758ES100	QSFP-DD	ER4	LC	SMF	40 km	10.8	0 to 70	3.4 to 7.4	-15.1 to -2.6	Y

## • 100GE

P / N	Form Factor	Transceiver	Interface	Media	Reach	Power Consumption (Max.) / W	Temperature / °C	Tx Output / dBm	Rx Input / dBm	FEC
OM9558LS120	QSFP28	LR4	LC	SMF	10 km	4	0 to 70	-1.3 to +4.5	-8.6 to +4.5	N
OM9558LS121	QSFP28	LR4	LC	SMF	10 km	3.5	0 to 70	-1.3 to +4.5	-8.6 to +4.5	N
OM9558LD120 (Dual-rate)	QSFP28	LR4	LC	SMF	10 km	4	0 to 70	-2.5 to +2.9	-10.3 to +2.9	Y
OM9558LD121 (Dual-rate)	QSFP28	LR4	LC	SMF	10 km	3.5	0 to 70	-2.5 to +2.9	-10.3 to +2.9	Y
OM9558BS100	QSFP28	eLR4	LC	SMF	20 km	4	0 to 70	1.0 to +4.5	-10.6 to +4.5	N
OM3558ES100	QSFP28	4WDM-40 /ER4 Lite	LC	SMF	30 km 40 km	4.5	0 to 70	0.5 to 6.5	-14.6 to -3.5 -18.5 to -3.5	N Y
OM9558ES100	QSFP28	ER4	LC	SMF	40 km	5	0 to 70	-2.9 to +2.9	-20.9 to -3.5	N
OM9558ED100 (Dual-rate)	QSFP28	ER4	LC	SMF	40 km	5	0 to 70	-2.7 to +2.9	-23.2 to -3.5	Y
OM9558ZS107	QSFP28	ZR4	LC	SMF	80 km	4.5	0 to 70	2.0 to 6.5	-28 to -7	Y
OM9558ZS106	QSFP28	ZR4	LC	SMF	80 km	6	-20 to +75	2.0 to 6.5	-28 to -7	Y
OM9558ZS105	QSFP28	ZR4	LC	SMF	80 km	5.5	0 to 70	2.0 to 6.5	-28 to -7	Y
OM9558ZD105 (Dual-rate)	QSFP28	ZR4	LC	SMF	80 km	5.5	0 to 70	2.0 to 6.5	-28 to -7	Y

## • 50GE

P / N	Form Factor	Transceiver	Interface	Media	Reach	Power Consumption (Max.) / W	Temperature / °C	Tx Output / dBm	Rx Input / dBm	FEC
OM9380LS100	QSFP28	LR	LC	SMF	10 km	3.5	0 to 70	-1.5 to +4	-8.4 to +4	Y
OM9382LS101 OM9382LS102	QSFP28	LR BiDi	LC	SMF	10 km	3.5	0 to 70	-1.5 to +4	-8.4 to +4	Y
OM9380ES100	QSFP28	ER	LC	SMF	40 km	4.5	0 to 70	3.4 to 7.4	-15.1 to -2.6	Y
OM9382ES101 OM9382ES102	QSFP28	ER BiDi	LC	SMF	40 km	4.5	0 to 70	3.4 to 7.4	-15.1 to -2.6	Y
OM9380ZS100	QSFP28	ZR2	LC	SMF	80 km	5	0 to 70	2.0 to 6.5	-28 to -7	Y