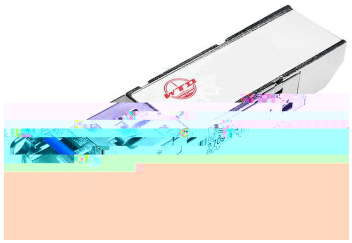

RTXM191-452 1.25Gb/s SFP

PIN

EEPROM

-

1310nm DFB

1.25Gb/s

LC

3.3V

DDM

-40~85 ℃

40km

RoHS

1G

SFP MSA (INF-8074i)

SFF-8472

IEEE802.3z

FC-PI v2.0

1	Icc	mA	-	-	300
		mV	150		1100
		mV	300	-	600
TX_fault /LOS (TTL)	VOH	V	2.0	-	Vcc
	VOL	V	0	-	0.8
TX_disable (TTL)	VOH	V	2.0	-	Vcc
	VOL	V	0	-	0.8
	Po	dBm	-5		0
	λc	nm	1280		1340
	EX	dB	9		
	SMSR	dB	30		
(-20dB)	Δλ	nm			1
2	TJ	UI			0.284
3	RIN	dB/H_z			-120
	GE				
/	Trise/Tfall	ps			260
	-	dB			1
	Poff	dBm			-45
	λc	nm	1250		1620
4	S	dBm			-23
	Pin	dBm	-3		

			dBm			-23
				-35		
			dB	0.5		5

Note1.

Note2. 1.25Gbps 7 .

Note3. RIN 12dB

Note4. PRBS 2^7-1 1.25Gb/s EX=10dB BER<10^{-12}