



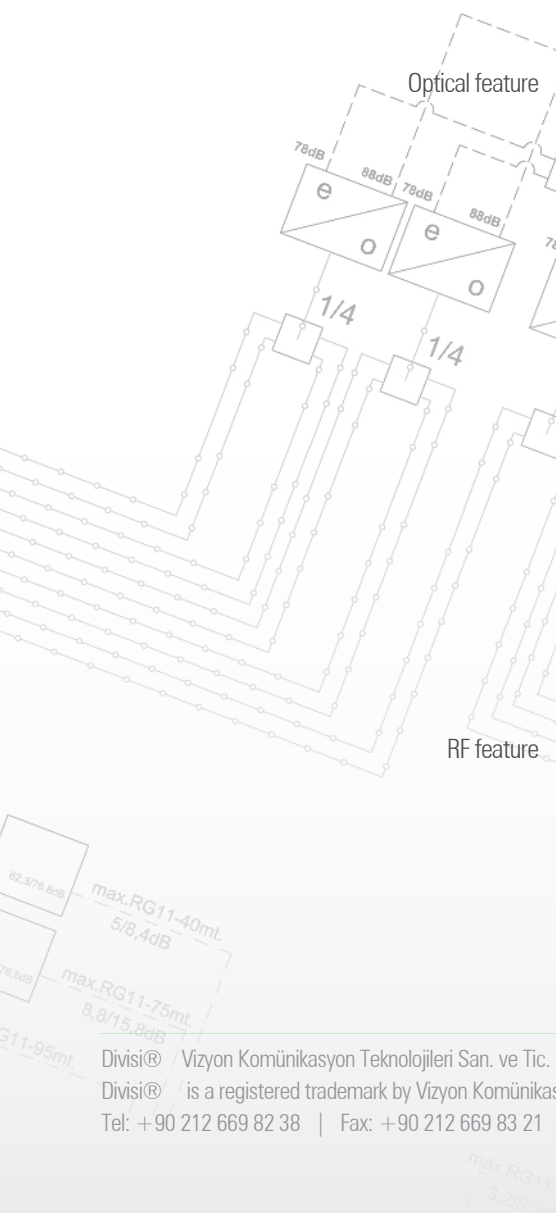
DFT-26D

Optical Transmitter

- High quality material
- Satellite TV & Digital TV 1550nm Externally Modulated Optical Transmitter
- Handsome appearance with proper function.
- 47~2600MHz

Features

Performance	Index			Supplement
	Min.	Typ.	Max.	
Optical Wavelength (nm)	1547 1528.77		1563 1563.83	1550 15PP ITU-TG.692
Wavelength adjustable range (nm)	-1.6		+1.6	15PP (200GHz)
Wavelength adjustable mode (nm)		±0.05nm in steps		15PP
Laser line width (MHz)	-1		0	TC=20~70°C
Equivalent noise intensity (dB/Hz)			-160 -145	RIN (20~1000MHz) RIN (20~2700MHz)
Laser line width (MHz)			1.0	(Δλ)
Side mode suppression ratio (dB)	45			
Optical isolation	30			
Extinction ration	20			3,5 W
Number of output port		1 2		DFT-26D-100 DFT-26D-200
Optical output power (dBm)		1x3, 1x5, 1x6, 1x7 2x5, 2x7, 2x8.5, 2x10, 2x11		103,1056,106,107 205,207,209,210,211
SBS suppression (dBm)		13		
Return loss	50			
Optical connector		SC/APC		Option FC/APC, LC/APC
Operating bandwidth (MHz)	950		2600	
Input Level (dBmV)	^ 0		-14	AGC
Flatness (dB)	-0.5		0.5	40 MHz
	-1.0		1.0	47-860MHZ
	-1.5		1.5	950~2400MHZ
Return loss (dB)	14			47-860MHZ
	12			950-2400MHZ
Channel loading (CH)		64 QAM 36	10	Analogue TV Digital TV QPSK or FM
IM3 (dB)	-65			
HUM	-60			
IP1 (dBm)	20			
Input impedance		75		Option 500
IF connector		F-female SMA-F		750 500



DFT 26D

Features

General feature

Performance	Index			Supplement
	Min.	Typ.	Max.	
Serial interface		RS232		
Network management interface		RJ45		SNMP
Power supply	VAC VDC	90 -30	220 -48	265 -72
Power Consume		-1		30
Operating temp.		-5		+65
Storage temp.		-40		+85
Operating relative humidity		5		95
Size (W)x(D)x(H)			483x368x44 (mm)	

