# OPTICAL DATA TRANSMISSION DEVICE

# **SPECIFICATIONS**

# ▲ DMS-GA1-P(HEAD-ON, PNP OUTPUT) DMS-HA1-P(SIDE-ON, PNP OUTPUT) DMS-GA2-P(HEAD-ON, PNP OUTPUT) DMS-HA2-P(SIDE-ON, PNP OUTPUT)

$\Lambda \times 2$	Models added					Mar.19'04	Iguchi	FA-5166
Symbol	Amended reason					Date	Corrector	Amended No.
Approved by	Checked by	Drawn by	Designed by	Title	Optical Data Transmission Device			
MAEIJIMA	OJIMA	IGUCHI	IGUCHI	The	DMS-G/HA1/2-P Specifications			
				Drawing No.		C-42-327	17	1/5





#### 3. Transmission characteristics

IAX	
-	
40	
110	
110	
90	
5	
90	

(2) Characteristics measuring condition

\*Mode : Side A – Reception stand-by mode, Side B – Transmission stand-by mode \*It was measured under input(side A) and output(side B).

(3) Measuring block diagram





al				
lls Functions				
Input data				
Output data				
It is shorted to +VIN : Transmission/reception is stopped				
It is opened : Transmission/reception is operated				
It is opened : Transmission standby mode				
It is shorted to +VIN : Reception standby mode				
It is ON when normal data was received and OFF when light was interrupted				
+24V(18 to 30V)	Power source			
0V	rowei source			
	Input da Output c It is shorted to +VIN : Transmission/reception It is opened : Transmission/reception is ope It is opened : Transmission standby mode It is shorted to +VIN : Reception standby m It is ON when normal data was received an			

Note) Make sure to set other one to reception standby mode.

Title	Optical Data Transmission Device DMS-G/HA1/2-P Specifications	Drawing No.	C-42-3277	5/5
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