

Intelligente LED-Anzeigen

Intelligent Displays

Einzelbausteine

Monolithische Anzeigen mit 64-ASCII-Zeichen

Display Devices

Monolithic displays with 64 ASCII characters

Type	Character height Color	Viewing angle x-/y-axis Operating temperature Segments/digit	Max. current consumption, conditions at 25 °C	Characteristics and applications	Ordering code	Fig.
DL 1814	2.8 mm red	±40/ ±40 deg. -40 ... +85 °C 16 plus decimal	$I_{CC} = 120 \text{ mA}$ $V_{CC} = 5 \text{ V}$ 8 digits on (10 seg./digit)	<ul style="list-style-type: none"> • Display blank • Low power consumption • Data input devices (portable) • Telecommunications equipment 	Q68000-A7156	2
DL 2416 T	4.1 mm red	±45/ ±55 deg. -40 ... +85 °C 16 plus decimal	$I_{CC} = 115 \text{ mA}$ $V_{CC} = 5 \text{ V}$ 4 digits on (10 seg./digit)	<ul style="list-style-type: none"> • Display blank • Clear function • Independent cursor function • Medical equipment • Instrumentation • Desk-top calculator 	Q68000-A5577	4

Punktmatrix-Anzeigen mit 96-ASCII-Zeichen

Dot Matrix with 96 ASCII characters

DLO 7135	17.3 mm HER**	±75 deg. -40 ... +85 °C 5 x 7 dots	$I_{CC} = 140 \text{ mA}$ $V_{CC} = 5 \text{ V}$ 20 dots on (100% bright- ness)	<ul style="list-style-type: none"> • Display blank • 3 brightness levels • Industrial controllers • Instrumentation • Control units 	Q68000-A7157	7
DLG 7137	17.3 mm green				Q68000-A7159	
DLO 4135	10.9 mm HER**		$I_{CC} = 140 \text{ mA}$ $V_{CC} = 5 \text{ V}$		Q68000-A4297	13
DLG 4137	10.9 mm green				Q68000-A4299	

Programmierbare Anzeigen mit 128-ASCII-Zeichen

Programmable displays with 128 ASCII characters

PD 2435	5.1 mm HER**	±55/ ±65 deg. -40 ... +85 °C 5 x 7 dots	$I_{CC} = 130 \text{ mA}$ $V_{CC} = 5 \text{ V}$ 80 dots on (100% bright- ness)	<ul style="list-style-type: none"> • Software-controlled features • Read and write capability • Machine and robot controllers • Control units • Medical equipment 	Q68000-A3561	8
PD 2436	5.1 mm red				Q68000-A8366	
PD 2437	5.1 mm green				Q68000-A3562	
PD 3535	6.86 mm HER**	±55/ ±65 deg. -40 ... +85 °C 5 x 7 dots	$I_{CC} = 165 \text{ mA}$ $V_{CC} = 5 \text{ V}$ 80 dots on (100% bright- ness)	<ul style="list-style-type: none"> • Software-controlled features • Read and write capability • Machine and robot controllers 	Q68000-A7964	9
PD 3536	6.86 mm red				Q68000-A8365	
PD 3537	6.86 mm green				Q68000-A7965	
PD 4435	11.43 mm HER**	±55/ ±65 deg. -40 ... +85 °C 5 x 7 dots	$I_{CC} = 170 \text{ mA}$ $V_{CC} = 5 \text{ V}$ 80 dots on (100% bright- ness)	<ul style="list-style-type: none"> • Control units • Medical equipment • Aeronautics 	Q68000-A8367	14
PD 4436	11.43 mm red				Q68000-A8368	
PD 4437	11.43 mm green				Q68000-A3569	

* HEG = High Efficiency Green

** HER = High-Efficiency Red