

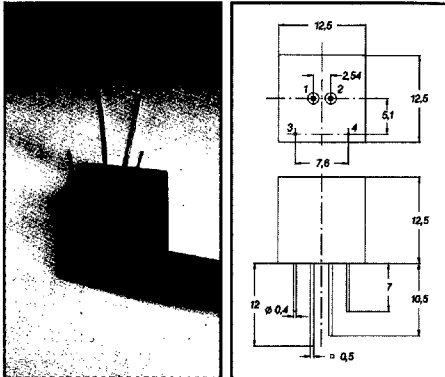
# LT 10

**Features:**

- modular connections
- enables dip soldering
- low distortion
- short decay time

**Application:**

- triac controls
- noiseless switching
- automatic gain control



TYP	$I_{max}$ [mA]	$V_F$ [V]	$I_R$ [ $\mu$ A]	$V_{max}$ [V]	$P_{max}$ [mW]	$C_S$ [pF]	$R_{20}$ [k $\Omega$ ]	$R_2$ [k $\Omega$ ]	$R_{01}$ [k $\Omega$ ]	$V_i$ [V]	$C_C$ [pF]	$t_{on}$ [ms]	$t_{off}$ [ms]	TK [%K]
LT 1001	50	1,6	<1	100	150	2	2,0	22	500	3.000	<1	25	20	0,4
LT 1002	50	1,6	<1	200	150	2	4,0	45	1.000	3.000	<1	25	20	0,4
LT 1003	50	1,6	<1	150	150	2	6,6	72	1.000	3.000	<1	25	20	0,4
LT 1011	50	1,6	<1	100	150	2	0,6	8,2	100	3.000	<1	25	20	0,4

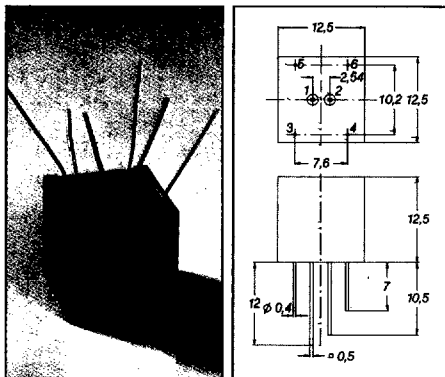
# LT 20

**Features:**

- Dual pc cell as detector
- both cells completely isolated
- excellent synchronism of both cells

**Application:**

- high fidelity equipment
- dual function controls
- multipliers
- remote control systems



TYP	$I_{max}$ [mA]	$V_F$ [V]	$I_R$ [ $\mu$ A]	$V_{max}$ [V]	$P_{max}$ [mW]	$C_S$ [pF]	$R_{20}$ [k $\Omega$ ]	$R_2$ [k $\Omega$ ]	$R_{01}$ [k $\Omega$ ]	$V_i$ [V]	$C_C$ [pF]	$t_{on}$ [ms]	$t_{off}$ [ms]	TK [%K]
LT 2001	50	1,6	<1	100	100	2	3,1	50	300	2.500	<1	30	25	0,4
LT 2002	50	1,6	<1	100	100	2	5,2	100	1.000	2.500	<1	25	20	0,4
LT 2011	50	1,6	<1	50	100	2	1,0	8,2	150	2.500	<1	20	15	0,4