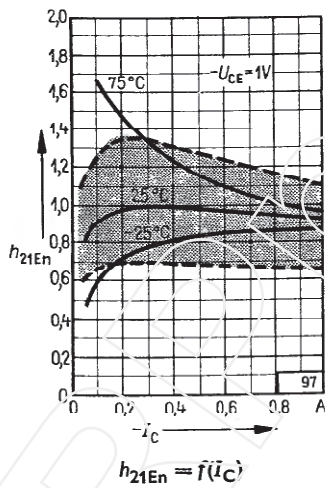
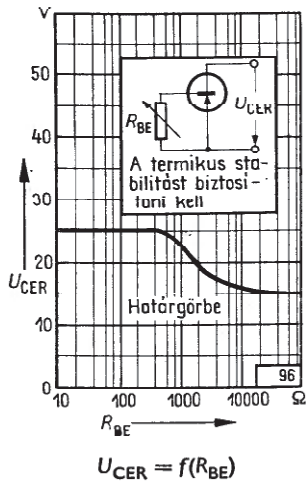


### AC 188 K



### AD 161

Az AD 162 n-típusú komplementerje

#### Határértékek:

$P = 4 \text{ W}$	$I_C = 1 \text{ A}$
$[\theta_c = 75^\circ \text{C}]$	$I_{CM} = 2,5 \text{ A}$
$U_{CEO} = 20 \text{ V}$	$I_B = 0,1 \text{ A}$
$U_{CBO} = 32 \text{ V}$	$\theta_j = 90^\circ \text{C}$
$U_{EBO} = 10 \text{ V}$	$R_{thjc} = 8,5^\circ \text{C}$
$\theta_{stg} = -55 \dots +75^\circ \text{C}$	

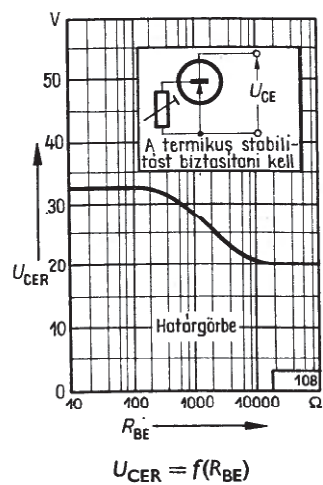
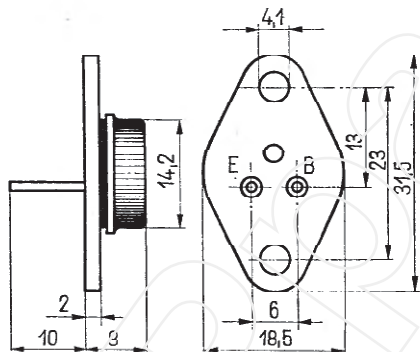
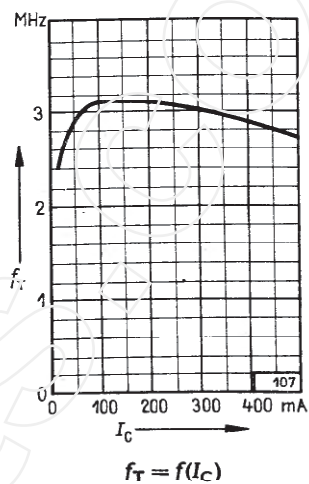
#### Jelelviző adatok: $\theta_a = 25^\circ \text{C}$

$I_{CBO} = 10 < 50 \mu\text{A}$	$(U_{CBO} = 20 \text{ V})$	
$I_{CBO} = 20 < 500 \mu\text{A}$	$(U_{CBO} = 32 \text{ V})$	
$I_{EBO} = 20 < 200 \mu\text{A}$	$(U_{EBO} = 10 \text{ V})$	
$U_{(BR)CEO} > 20 \text{ V}$	$(I_{CEO} = 500 \text{ mA})$	
$U_{(BR)CBO} > 32 \text{ V}$	$(I_{CBO} = 500 \mu\text{A})$	
$U_{(BR)EBO} > 10 \text{ V}$	$(I_{EBO} = 200 \mu\text{A})$	
$U_{BE} = 120 \dots 150 \text{ mV}$	$(I_C = 5 \text{ mA}, U_{CE} = 10 \text{ V})$	
$f_T = 3 > 1 \text{ MHz}$	$(I_C = 300 \text{ mA}, U_{CE} = 2 \text{ V})$	
$f_\beta = 35 \text{ kHz}$	$[(I_C = 300 \text{ mA}, U_{CB} = 2 \text{ V})]$	
	$(\text{emitterkapcsolásban})$	
$C_{CBO} = 100 \text{ pF}$	$(U_{CBO} = 5 \text{ V}, f = 450 \text{ kHz})$	
$I_{CEV} = 1 < 3 \text{ mA}$	$(U_{CEV} = 32 \text{ V},$	$\theta_a =$
$U_{BE} = 0,6 \text{ V})$		
$I_{CBO} = 500 < 2700 \mu\text{A}$	$(U_{CBO} = 20 \text{ V})$	$= 90^\circ \text{C}$
$I_{CBO} = 1000 < 3000 \mu\text{A}$	$(U_{CBO} = 32 \text{ V})$	

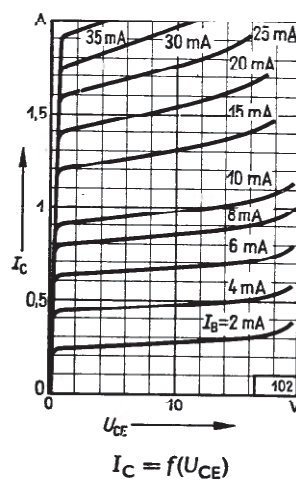
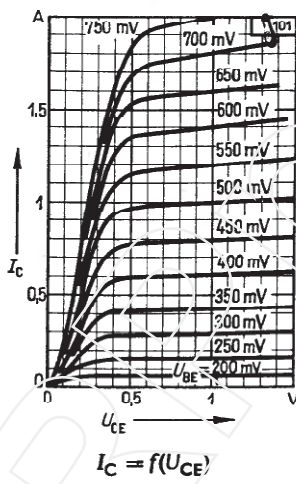
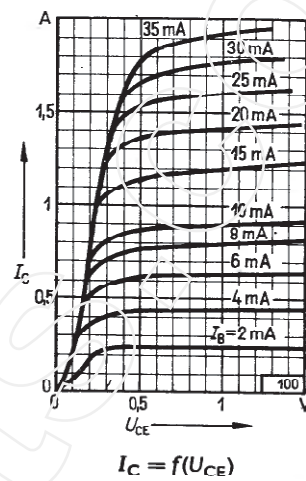
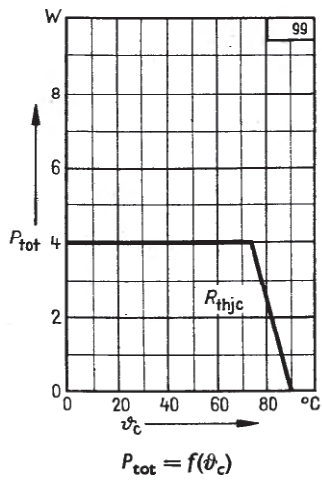
## AD 161

### Munkapontok:

$U_{CE}$	$I_C$	$I_B$	$h_{21E}$	$U_{BE}$
1	50	0,33	150	0,3
1	500	3,33	150	0,65
1	2000	1.66...10	50...300	13
V	mA	mA	$I_C/I_B$	V



# AD 161



# AD 161

