



# PRODUCT CATALOG

# 2018

www.electronicasemiconductors.com



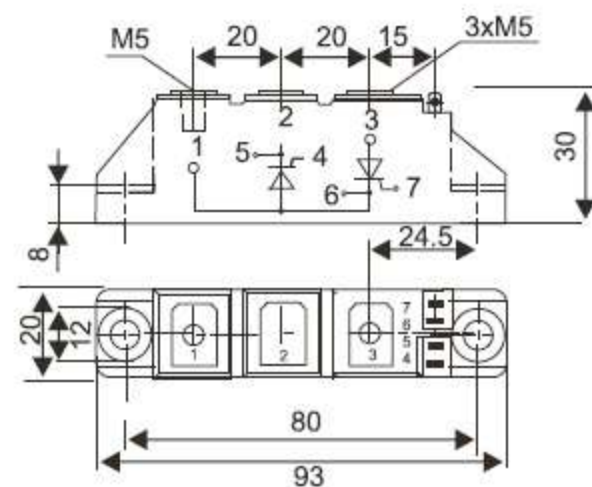
**Electronica Y  
Temporizadores**

# POWER MODULES

// THYRISTOR / THYRISTOR //

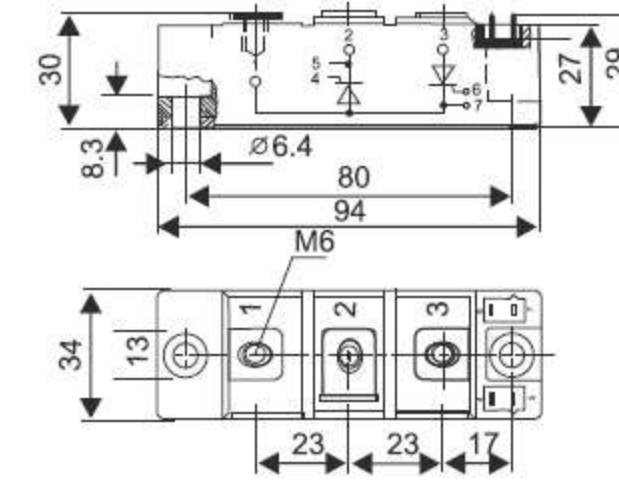
Device Type	$V_{max} / V_{comm}$ (V)	$I_{T(AV)}$ (A)	$T_C$ (°C)	$V_{Tm}$ (V)	$I_{Tm}$ (A)	$I_{TSM}$ (A)	$dv/dt$ (V/mS)	$I_{cr}$ (mA)	$V_{cr}$ (V)	$I_{sm}/I_{sm}$ (mA)	$T_{vj}$ (°C)	$V_{DOL}$ (V)	$R_{\theta(j-c)}$ (°C/W)	Out-line
IRKT 27	1200-2200	25	85	1.8	75	550	1000	150	3.0	10	125	3000	0.450	ES-1
IRKT 40	1200-2200	40	85	1.95	200	1000	1000	150	3.0	15	125	3000	0.330	ES-1
IRKT 57	1200-2200	55	85	1.65	200	1500	1000	150	3.0	15	125	3000	0.290	ES-1
IRKT 70	1200-2200	70	85	1.90	300	1600	1000	150	3.0	20	125	3000	0.290	ES-1
IRKT 97	1200-2200	95	85	1.65	200	4000	1000	150	3.0	20	125	3000	0.140	ES-1
IRKT 106	1200-2200	106	85	1.65	300	2250	1000	100	2.0	20	125	3000	0.140	ES-1
IRKT 130	1200-2200	130	85	1.80	500	4700	1000	150	2.0	40	125	3000	0.019	ES-1/ES-2
IRKT 162	1200-2200	156	85	1.60	500	5400	1000	150	2.0	40	125	3000	0.085	ES-2
IRKT 250	1200-2200	250	85	1.40	750	9000	1000	200	2.0	85	125	3000	0.07	ES-3
IRKT 330	1200-2200	305	85	1.40	750	9500	1000	200	3.0	85	125	3000	0.055	ES-3
IRKT 500	1200-2200	540	85	1.50	750	17000	1000	200	3.0	100	125	3000	0.055	ES-4
IRKT 570	1200-2200	570	85	1.44	750	19000	1000	200	3.0	100	125	3000	0.034	ES-4

IRKT/IRKH/IRKD



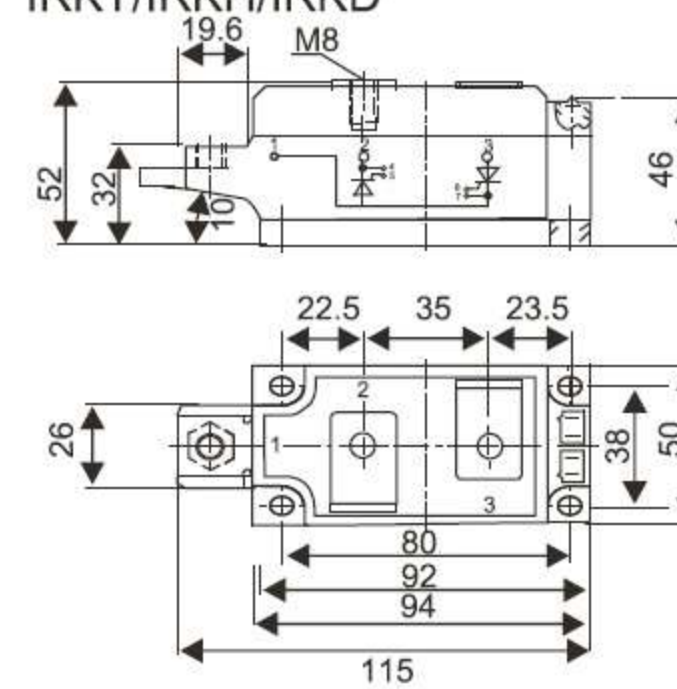
ES1

IRKT/IRKH/IRKD



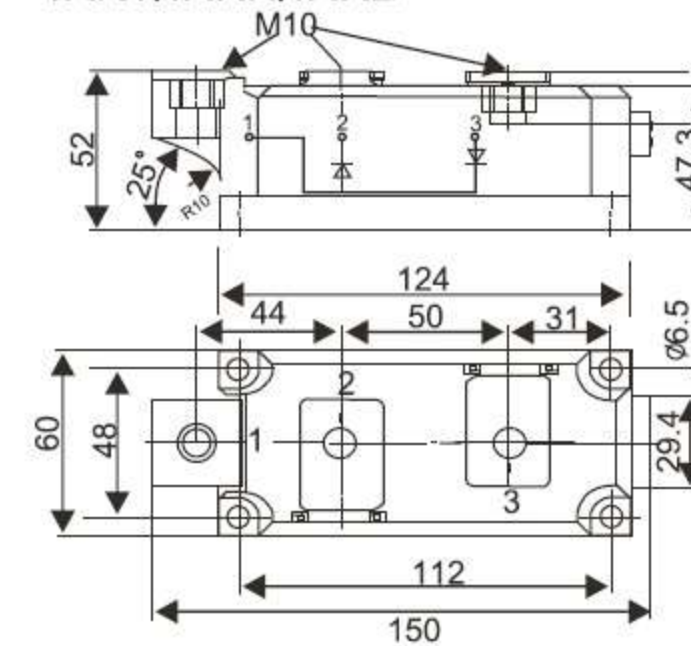
ES2

IRKT/IRKH/IRKD



ES3

IRKT/IRKH/IRKD



ES4