
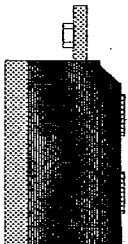



Power Modules, Thyristor/Thyristor

International
IR Rectifier

T-25-01

Part number (6) (7) (8)			V_{RRM} V_{DRM} (V)	$I_{T(AV)}$ (A)	T_C (°C)	I_{TSM} (1)		R_{thJC} DC (2) (°C/W)	Case Outline Number	Notes	Case style
						50Hz (A)	60Hz (A)				
IRKT132-04 IRKT132-06 IRKT132-08 IRKT132-10 IRKT132-12 IRKT132-14 IRKT132-16	IRKU132-04 IRKU132-06 IRKU132-08 IRKU132-10 IRKU132-12 IRKU132-14 IRKU132-16	IRKV132-04 IRKV132-06 IRKV132-08 IRKV132-10 IRKV132-12 IRKV132-14 IRKV132-16	400 600 800 1000 1200 1400 1600	130	85	4000	4200	0.105	M5	(3)	
IRKT162-04 IRKT162-06 IRKT162-08 IRKT162-10 IRKT162-12 IRKT162-14 IRKT162-16	IRKU162-04 IRKU162-06 IRKU162-08 IRKU162-10 IRKU162-12 IRKU162-14 IRKU162-16	IRKV162-04 IRKV162-06 IRKV162-08 IRKV162-10 IRKV162-12 IRKV162-14 IRKV162-16	400 600 800 1000 1200 1400 1600	160	85	4376	4575	0.085	M5	(3)	
IRKT180-04 IRKT180-06 IRKT180-08 IRKT180-10 IRKT180-12 IRKT180-14 IRKT180-16	IRKU180-04 IRKU180-06 IRKU180-08 IRKU180-10 IRKU180-12 IRKU180-14 IRKU180-16	IRKV180-04 IRKV180-06 IRKV180-08 IRKV180-10 IRKV180-12 IRKV180-14 IRKV180-16	400 600 800 1000 1200 1400 1600	180	90	5470	5720	0.07	M6	(3)	
IRKT210-04 IRKT210-06 IRKT210-08 IRKT210-10 IRKT210-12 IRKT210-14 IRKT210-16	IRKU210-04 IRKU210-06 IRKU210-08 IRKU210-10 IRKU210-12 IRKU210-14 IRKU210-16	IRKV210-04 IRKV210-06 IRKV210-08 IRKV210-10 IRKV210-12 IRKV210-14 IRKV210-16	400 600 800 1000 1200 1400 1600	210	90	6300	6600	0.07	M6	(3)	
IRKT250-04 IRKT250-06 IRKT250-08 IRKT250-10 IRKT250-12 IRKT250-14 IRKT250-16	IRKU250-04 IRKU250-06 IRKU250-08 IRKU250-10 IRKU250-12 IRKU250-14 IRKU250-16	IRKV250-04 IRKV250-06 IRKV250-08 IRKV250-10 IRKV250-12 IRKV250-14 IRKV250-16	400 600 800 1000 1200 1400 1600	250	85	7150	7480	0.07	M6	(3)	

(1) 100% V_{RRM} reapplied. $T_J = T_J \text{ Max} = 150^\circ\text{C}$ (2) Value given for R_{thJC} is per module.

(3) RMS Isolation Voltage : 3500V - 50Hz.

(6) Doubler circuit, positive control.

(7) Center tap, Circuit common cathode.

(8) Center tap, Circuit common anode.