

# PHASE CONTROL THYRISTORS

// STUD / FLAT / SQUARE TYPE //

Device Type	$V_{RRM}/V_{DRM}$ (V)	$I_{T(AV)}$ (A)	$T_C$ (°C)	$V_{TM}$ (V)	$I_{TM}$ (A)	$I_{TSM}$ (A)	$di/dt$ (V/mS)	$dv/dt$ (A/mS)	$I_{GT}$ (mA)	$V_{GT}$ (V)	$I_{RRM}/I_{DRM}$ (mA)	$R^{th}(J-C)$ (°C/W)	Mounting Torque (Nm)	Heat Sink Rec.	Thread	Package	Out-line
EST3935	1000-1200	16	85	1.75	50	285	200	300	10	1.6	10	1.150	2.5	K1	1/4"-UNF	TO-48	A
EST26	1200-1600	25	85	1.70	80	395	200	300	90	3.0	10	0.750	2.5	K1	1/4"-UNF	TO-48	A
EST41B	1200-1600	40	94	1.65	125	1050	100	500	250	3.5	15	0.400	4.0	K2,K3	1/4"-UNF	TO-65	B
EST51B	1200-1600	50	94	1.60	150	1200	100	500	250	2.5	15	0.400	4.0	K2,K3	1/4"-UNF	TO-65	B
EST70C EST70D	1200-1600	70	85	1.80	220	1490	150	500	250	3.5	15	0.350	10.0	K3,K4	1/4"-UNF 1/2"-UNF	TO-65 TO-94	C D
EST110D	1200-1600	110	90	1.52	350	2270	500	500	150	3.0	20	0.195	10.0	K4,K5	1/2"-UNF	TO-94	D
EST125D	1200-1600	125	85	1.55	400	2500	100	500	180	3.0	20	0.190	10.0	K4,K5	1/2"-UNF	TO-94	D
EST150E	1200-1600	150	90	1.80	470	3000	1000	500	150	3.0	30	0.110	30.0	K4,K5	3/4"-UNF	TO-93	E
EST160E	1200-1600	170	85	1.75	500	4650	1000	500	150	3.0	30	0.105	30.0	K4,K5	3/4"-UNF	TO-93	E
EST200E	1200-1600	230	85	1.55	600	5700	100	500	150	3.0	30	0.100	30.0	K5	3/4"-UNF	TO-93	E
EST251E	1200-2000	250	75	1.90	800	7000	1000	500	200	3.0	50	0.105	40.0	K5	3/4"-UNF	TO-93	U
EST250F	1200-1800	250	75	1.90	800	7000	1000	500	200	3.0	50	0.105	40.0	K5,ED	3/4"-UNF	TO-118	F
EST300F	1200-1800	300	75	1.65	1000	8000	1000	500	200	3.0	50	0.100	40.0	K5,ED	3/4"-UNF	TO-118	F
EST350F	1200-2800	350	75	1.55	1000	9000	1000	500	200	3.0	50	0.090	40.0	K5,ED	3/4"-UNF	TO-118	F
EST400U	1200-1800	400	68	1.55	1200	9500	100	1000	200	3.0	50	0.070	10.0/Bolt	ED	FLAT	U	U
EST500U	1200-2000	500	75	1.60	1600	12000	100	500	250	3.0	80	0.070	10.0/Bolt	ED	FLAT	U	U