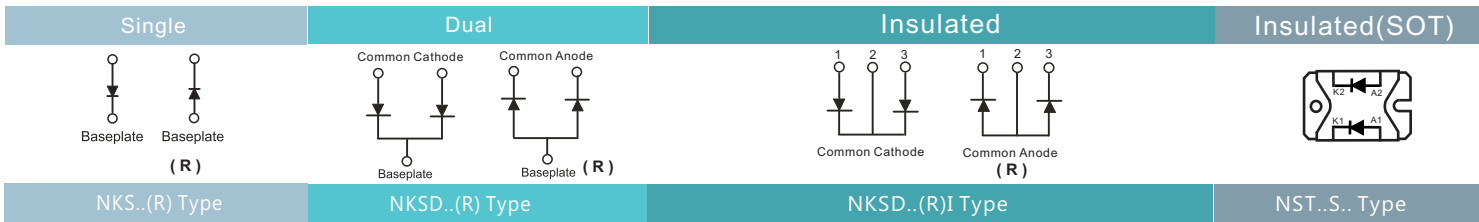


Power Modules Schottky Diode Module



Part Number	VRRM (V)	IF(AV) Tc=100°C A	IFSM A	VFM@ 25°C V	IRM@ 25°C, max mA	Rth(j-c) °C /W	Outline
NKS10045(R)	45	100	1550	0.63	10	0.38	N09
NKS10060(R)	60	100	1550	0.65	10	0.38	N09
NKS100100(R)	100	100	1550	0.86	5	0.38	N09
NKS100150(R)	150	100	1200	1.10	5	0.38	N09
NKS20045(R)	45	200	3000	0.70	20	0.19	N09
NKS20060(R)	60	200	3000	0.75	20	0.19	N09
NKS200100(R)	100	200	3000	0.95	6	0.19	N09
NKS200150(R)	150	200	2400	1.20	6	0.19	N09
NKSD10045(R)(I)	45	100(50x2)	850	0.55	3	0.50	N10,N11
NKSD10060(R)(I)	60	100(50x2)	850	0.65	3	0.50	N10,N11
NKSD100100(R)(I)	100	100(50x2)	750	0.85	1	0.50	N10,N11
NKSD100200(R)(I)	150	100(50x2)	750	1.10	1	0.50	N10,N11
NKSD20045(R)(I)	45	200(100x2)	1550	0.55	10	0.38	N10,N11
NKSD20060(R)(I)	60	200(100x2)	1550	0.65	10	0.38	N10,N11
NKSD200100(R)(I)	100	200(100x2)	1550	0.86	3	0.38	N10,N11
NKSD200150(R)(I)	150	200(100x2)	1450	1.10	3	0.38	N10,N11
NKSD30045(R)(I)	45	300(150x2)	2400	0.61	15	0.28	N10,N11
NKSD30060(R)(I)	60	300(150x2)	2400	0.65	15	0.28	N10,N11
NKSD300100(R)(I)	100	300(150x2)	2500	0.91	4.5	0.28	N10,N11
NKSD300150(R)(I)	150	300(150x2)	2500	1.10	4.5	0.28	N10,N11
NKSD40045(R)(I)	45	400(200x2)	3400	0.57	20	0.19	N10,N11
NKSD40060(R)(I)	60	400(200x2)	3400	0.68	20	0.19	N10,N11
NKSD400100(R)(I)	100	400(200x2)	3300	0.84	6	0.19	N10,N11
NKSD400150(R)(I)	150	400(200x2)	3300	1.10	6	0.19	N10,N11
NST30S015	150	30x2	400	0.85	1	0.60	N12
NST60S015	150	60x2	750	0.85	6	0.50	N12
NST100S015	150	100x2	1400	1.10	3	0.38	N12

Outline Drawings

