

	PART NUMBER	WAVELENGTH	VA	POWER OUTPUT typ mW	FORWARD VOLTAGE typ V	CONDITIONS IF =	BANDWIDTH	DESCRIPTION
UV Emitters	MTE280FII-UV	280	113	1.2	7	20	10	TO-18 Metal Can Flat
	MTE310FI3-UV	310	114	0.8	6.5	20	10	TO-39 Metal Can Flat
	MTE325FI3-UV	325	114	0.9	5	20	9	TO-39 Metal Can Flat
	MTE340FI3-UV	340	114	1	4	20	9	TO-39 Metal Can Flat
	MT365OW3-UV	365	90	1.5	3.5	10	15	TO-18 Metal Can Flat
	MT365ON3-UV	365	10	1.5	3.5	10	15	TO-18 Metal Can Domed
	MTSM405UV-D5045	405	45	960	3.5	500	15	SMT - Domed
High Power Infrared Emitters	MTE8560MC	850	110	10	1.45	50	45	Flat Top Ceramic SMT
	MTE8560MT	850	110	20	1.45	50	45	PLCC-4
	MTE8600C	850	50	28	1.45	50	30	3mm Plastic Round
	MTE8600MC	850	100	15	1.45	50	30	Flat Top Ceramic SMT
	MTE8600MT	850	110	27	1.45	50	30	PLCC-4
	MTE8600N	850	22	19.6	1.4	50	30	TO-18 Metal Can Domed
	MTE8600N2	850	110	18	1.45	50	30	5mm Plastic Flat Top
	MTE8600W	850	64	25.8	1.4	50	30	TO-18 Metal Can Flat
	MTE8600C2	850	90	18	1.45	50	30	3mm Plastic Round
	MTE8600N5	850	16	25	1.45	50	30	5mm Plastic Round
	MTE8760C	870	40	18	1.5	50	45	3mm Plastic Round
	MTE8760MC	870	110	10	1.45	50	45	Flat Top Ceramic SMT
	MTE8760MT	870	110	20	1.45	50	45	PLCC-4
	MTE8760N5	870	14	24	1.45	50	45	5mm Plastic Round
	MTE9460MC	950	110	15	1.3	50	40	Flat Top Ceramic SMT
Infrared Emitters	MTE9460MT	950	110	25	1.3	50	40	PLCC-4
	MTE9460WC	950	90	15	1.3	50	40	TO-18 Metal Can Flat
	MTE9440M3A	940	160	4	1.2	20	50	3mm Ceramic Domed
	MTE9440N	940	16	5.5	1.35	50	50	TO-18 Metal Can Domed
	MTE8800W	880	40	4	1.45	50	60	TO-18 Metal Can Flat
	MTE8800NN	880	10	5	1.45	50	60	TO-46 Metal Can Domed
	MTE8800M3A	880	160	4.5	1.3	20	60	3mm Ceramic Domed
	MTE8800N	880	12	6	1.45	50	60	TO-18 Metal Can Domed
	MTE8800NI	880	24	11	1.45	50	60	5mm Plastic Round
	MTE8800PT	880	8	2.5	1.45	50	60	Pigtail Metal Can Domed
	MTE2087N	870	12	9	1.55	50	45	TO-18 Metal Can Domed
	MTE2087NN	870	10	10	1.55	50	45	TO-46 Metal Can Domed
SWIR Emitters	MTEI077M3A-R	770	160	5.5	1.55	20	25	3mm Ceramic Domed
	MTE5010-095-IR	1050	45	2	1.2	50	50	TO-46 Metal Can Flat
	MTE0012-095-IR	1200	45	7	1	100	70	TO-46 Metal Can Domed
	MTEI300W	1300	50	3.8	0.8	50	85	TO-46 Metal Can Flat
	MTE5014-015-IR	1450	6	1.5	0.8	20	150	TO-46 Metal Can Domed
	MTE5016-095-IR	1650	90	1.5	0.7	20	100	TO-46 Metal Can Flat
	MTE2017-095-IR	1720	90	1	0.7	20	130	TO-46 Metal Can Flat

PART NUMBER	WAVELENGTH	VA	POWER OUTPUT typ mW	FORWARD VOLTAGE typ V	CONDITIONS IF =	BANDWIDTH	DESCRIPTION
MTE4047C5-UB	470	40	15	3	20	20	3mm Plastic Round
MTE5052M3A-UBG	525	160	1.5	3.5	20	45	3mm Ceramic Domed
MTE5052N-UBG	525	12	0.9	3.5	20	45	TO-18 Metal Can Domed
MTE5052W-UBG	525	40	0.9	3.5	20	45	TO-18 Metal Can Flat
MTE2056M3A-UYG	560	160	0.25	2.3	20	11	3mm Ceramic Domed
MTE2056N-UYG	560	12	0.15	2.3	20	11	TO-18 Metal Can Domed
MTE2056W-UYG	560	40	0.15	2.3	20	11	TO-18 Metal Can Flat
MTE2057M3A-UYG	570	160	0.14	2.1	20	25	3mm Ceramic Domed
MTE5057M3A-UYG	570	160	0.5	2.3	20	11	3mm Ceramic Domed
MTE5057N-UYG	570	12	0.3	2.3	20	11	TO-18 Metal Can Domed
MTE5057W-UYG	570	40	0.3	2.3	20	11	TO-18 Metal Can Flat
MTE5900M3A-UY	590	160	0.9	2.1	20	15	3mm Ceramic Domed
MTE5900N-UY	590	12	0.5	2.1	20	15	TO-18 Metal Can Domed
MTE5900W-UY	590	40	0.5	2.1	20	15	TO-18 Metal Can Flat
MTE4061M3A-UO	610	160	1.7	2	20	17	3mm Ceramic Domed
MTE4061N-UO	610	12	1	2	20	17	TO-18 Metal Can Domed
MTE4061W-UO	610	40	1	2	20	17	TO-18 Metal Can Flat
MTE3061N-UO	620	14	4.8	2.2	20	20	TO-18 Metal Can Domed
MTE2062N-UR	630	14	4.8	2.2	20	20	TO-18 Metal Can Domed
MTE4064N-UR	640	12	3	2	20	18	TO-18 Metal Can Domed
MTE4064M3A-UR	640	160	4	2	20	18	3mm Ceramic Domed
MTE4064W-UR	640	40	3	2	20	18	TO-18 Metal Can Flat
MTE6066NI-UR	660	24	5	1.8	20	25	5mm Plastic Round
MTE6066M2-UR	660	180	5	1.8	20	25	TO-46 Drip Lens
MTE6066N5-UR	660	14	5	1.8	20	25	5mm Plastic Round
MTE6066SI-UR	660	24	5	1.8	20	25	5mm Plastic Round with Standoff
MTE5066CJ-UR	660	36	7	1.8	20	25	3mm Plastic Round
MTE5066C-UR	660	36	7	1.8	20	25	3mm Plastic Round
MTE5066M3A-UR	660	160	4.5	2.2	20	25	3mm Ceramic Domed
MTE5066N5J-UR	660	8	6.5	1.8	20	25	5mm Plastic Round
MTE5066N-UR	660	12	3	1.8	20	25	TO-18 Metal Can Domed
MTE5066SIJ-UR	660	24	6.5	1.8	20	25	5mm Plastic Round with Standoff
MTE5066WSC-UR	660	80	5.5	1.8	20	25	TO-18 Metal Can Flat
MTE5066WS-UR	660	90	7.5	1.8	20	25	TO-18 Metal Can Flat
MTE5066W-UR	660	40	3	1.8	20	25	TO-18 Metal Can Flat

Visible Emitters