

Part Number	Wavelength	VA	Power Output typ mW	Forward Voltage typ V	Conditions IF =	Bandwidth	Description
High Power Infrared Emitters							
MTE8560MC NEW	850	110	10.00	1.45	50mA	45	Flat Top Ceramic SMT
MTE8560MT NEW	850	110	20.00	1.45	50mA	45	PLCC-4
MTE8600P	850	6	17.00	1.40	50mA	30	Hermetically Sealed TO-18 Dome
MTE8600N5	850	16	25.00	1.45	50mA	30	5mm Plastic Round
MTE8600N	850	22	19.60	1.40	50mA	30	Hermetically Sealed TO-18 Dome
MTE8600C	850	50	28.00	1.45	50mA	30	3mm Plastic Round
MTE8600W	850	64	25.80	1.40	50mA	30	Hermetically Sealed TO-18 Flat
MTE8600C2	850	90	18.00	1.45	50mA	30	3mm Plastic Flat
MTE8600MC NEW	850	100	15.00	1.45	50mA	30	Flat Top Ceramic SMT
MTE8600MT NEW	850	110	27.00	1.45	50mA	30	PLCC-4
MTE8600N2	850	110	18.00	1.45	50mA	30	5mm Plastic Flat
MTE8760P	870	6	8.00	1.50	50mA	45	Hermetically Sealed TO-18 Dome
MTE8760NJ2	870	8	10.00	1.50	50mA	45	Hermetically Sealed TO-46 Dome
MTE8760N5	870	14	24.00	1.45	50mA	45	5mm Plastic Round
MTE8760C	870	40	18.00	1.50	50mA	45	3mm Plastic Round
MTE8760MC NEW	870	110	10.00	1.45	50mA	45	Flat Top Ceramic SMT
MTE8760MT NEW	870	110	20.00	1.45	50mA	45	PLCC-4
MTE9460WC NEW	950	90	15.00	1.30	50mA	40	Hermetically Sealed TO-18 Flat
MTE9460MC NEW	950	110	15.00	1.30	50mA	40	Flat Top Ceramic SMT
MTE9460MT NEW	950	110	25.00	1.30	50mA	40	PLCC-4
Infrared Emitters							
MTE8560P	850	6	6.00	1.50	50mA	45	Hermetically Sealed TO-18 Dome
MTE2087NJ2	870	8	6.50	1.55	50mA	45	Hermetically Sealed TO-46 Dome
MTE2087NN	870	10	10.00	1.55	50mA	45	Hermetically Sealed TO-46 Dome
MTE2087N	870	12	9.00	1.55	50mA	45	Hermetically Sealed TO-18 Dome
MTE8800NJ2	880	8	4.00	1.45	50mA	60	Hermetically Sealed TO-46 Dome
MTE8800PT	880	8	2.50	1.45	50mA	60	Hermetically Sealed Pigtail Dome
MTE8800NN	880	10	5.00	1.45	50mA	60	Hermetically Sealed TO-46 Dome
MTE8800N	880	12	6.00	1.45	50mA	60	Hermetically Sealed TO-18 Dome
MTE8800N1	880	24	11.00	1.45	50mA	60	5mm Plastic Round
MTE8800W	880	40	4.00	1.45	50mA	60	Hermetically Sealed TO-18 Flat
MTE8800M3A	880	160	4.50	1.30	20mA	60	3mm Ceramic Domed
MTE9440N	940	16	5.50	1.35	50mA	50	Hermetically Sealed TO-18 Dome
MTE9440M3A	940	160	4.00	1.20	20mA	50	3mm Ceramic Domed
UV Emitters							
MT3650N3-UV	365	10	1.50	3.50	10mA	15	Metal Can Domed
MT3650W3-UV	365	90	1.50	3.50	10mA	15	Metal Can Flat
MT3700N3-UV	370	10	1.00	3.80	10mA	15	Metal Can Domed
MT3700W3-UV	370	90	1.00	3.80	10mA	15	Metal Can Flat

Part Number	Wavelength	VA	Power Output typ mW	Forward Voltage typ V	Conditions IF =	Bandwidth	Description
Visible Emitters							
MTE3047N-UB	470	12	3.50	3.50	20mA	35	Hermetically Sealed TO-18 Dome
MTE3047W-UB	470	30	4.00	3.00	20mA	35	Hermetically Sealed TO-18 Flat
MTE3047M3A-UB	470	150	10.50	3.00	20mA	35	3mm Ceramic Domed
MTE5052N-UBG	525	12	0.90	3.50	20mA	45	Hermetically Sealed TO-18 Dome
MTE5052W-UBG	525	40	0.90	3.50	20mA	45	Hermetically Sealed TO-18 Flat
MTE5052M3A-UBG	525	160	1.50	3.50	20mA	45	3mm Ceramic Domed
MTE2056N-UYG	560	12	0.15	2.30	20mA	11	Hermetically Sealed TO-18 Dome
MTE2056W-UYG	560	40	0.15	2.30	20mA	11	Hermetically Sealed TO-18 Flat
MTE2056M3A-UYG	560	160	0.25	2.30	20mA	11	3mm Ceramic Domed
MTE5057N-UYG	570	12	0.30	2.30	20mA	11	Hermetically Sealed TO-18 Dome
MTE5057W-UYG	570	40	0.30	2.30	20mA	11	Hermetically Sealed TO-18 Flat
MTE5057M3A-UYG	570	160	0.50	2.30	20mA	11	3mm Ceramic Domed
MTE2057M3A-UYG	570	160	0.14	2.10	20mA	25	3mm Ceramic Domed
MTE5900N-UY	590	12	0.50	2.10	20mA	15	Hermetically Sealed TO-18 Dome
MTE5900W-UY	590	40	0.50	2.10	20mA	15	Hermetically Sealed TO-18 Flat
MTE5900M3A-UY	590	160	0.90	2.10	20mA	15	3mm Ceramic Domed
MTE4061N-UO	610	12	1.00	2.00	20mA	17	Hermetically Sealed TO-18 Dome
MTE4061W-UO	610	40	1.00	2.00	20mA	17	Hermetically Sealed TO-18 Flat
MTE4061M3A-UO	610	160	1.70	2.00	20mA	17	3mm Ceramic Domed
MTE3061NJ1-UO NEW	620	10	2.30	2.20	20mA	20	Hermetically Sealed TO-46
MTE3061N-UO NEW	620	14	4.20	2.20	20mA	20	Hermetically Sealed TO-18
MTE2062NJ1-UR NEW	630	10	2.80	2.20	20mA	20	Hermetically Sealed TO-46
MTE2062N-UR NEW	630	14	4.80	2.20	20mA	20	Hermetically Sealed TO-18
MTE4064N-UR	640	12	3.00	2.00	20mA	18	Hermetically Sealed TO-18 Dome
MTE4064W-UR	640	40	3.00	2.00	20mA	18	Hermetically Sealed TO-18 Flat
MTE4064M3A-UR	640	160	4.00	2.00	20mA	18	3mm Ceramic Domed
MTE5066NJ2-UR	660	8	3.00	2.20	20mA	25	Hermetically Sealed TO-46 Dome
MTE5066N-UR	660	12	3.00	2.20	20mA	25	Hermetically Sealed TO-18 Dome
MTE5066N5J-UR	660	14	6.50	1.80	20mA	25	5mm Plastic Round
MTE5066S1J-UR	660	24	6.50	1.80	20mA	25	5mm Plastic Round Standoffs
MTE5066C-UR	660	36	7.00	1.80	20mA	25	3mm Plastic Round
MTE5066CJ-UR	660	36	7.00	1.80	20mA	25	3mm Plastic Round
MTE5066W-UR	660	40	3.00	1.80	20mA	25	Hermetically Sealed TO-18 Flat
MTE5066WSC-UR	660	80	5.50	1.80	20mA	25	Hermetically Sealed TO-18 Flat
MTE5066WS-UR	660	90	7.50	1.80	20mA	25	Hermetically Sealed TO-18 Flat
MTE5066M3A-UR	660	160	4.50	2.20	20mA	25	3mm Ceramic Domed
MTE6066N5-UR	660	14	5.00	1.80	20mA	25	5mm Plastic Round
MTE6066N1-UR	660	24	5.00	1.80	20mA	25	5mm Plastic Round
MTE6066S1-UR	660	24	5.00	1.80	20mA	25	5mm Plastic Round Standoffs
MTE6066M2-UR	660	180	5.00	1.80	20mA	25	TO-46 Drip
MTE1077M3A-R	770	160	5.50	1.55	20mA	25	3mm Ceramic Domed