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**Part Change Notification Number:** TGEANA\_PCN\_0004

**Date:** 20<sup>th</sup> January 2020

**Parts Affected:**

Old Manufacturer P/N	Old Digi-key P/N	Replacement Manufacturer P/N	Replacement Digi-key P/N
TG6050-150-150-0.5-0	1168-1341-ND	TG-A6200-160-160-0.5	1168-TG-A6200-160-160-0.5-ND
TG6050-320-320-0.5-0	1168-1342-ND	TG-A6200-325-325-0.5	1168-TG-A6200-325-325-0.5-ND
TG6050-150-150-1.0-0	1168-1343-ND	TG-A6200-160-160-1.0	1168-TG-A6200-160-160-1.0-ND
TG6050-320-320-1.0-0	1168-1344-ND	TG-A6200-325-325-1.0	1168-TG-A6200-325-325-1.0-ND
TG6050-150-150-2.0-0	1168-1345-ND	TG-A6200-160-160-2.0	1168-TG-A6200-160-160-2.0-ND
TG6050-320-320-2.0-0	1168-1346-ND	TG-A6200-325-325-2.0	1168-TG-A6200-325-325-2.0-ND
TG6050-150-150-3.0-0	1168-1347-ND	TG-A6200-160-160-3.0	1168-TG-A6200-160-160-3.0-ND
TG6050-320-320-3.0-0	1168-1348-ND	TG-A6200-325-325-3.0	1168-TG-A6200-325-325-3.0-ND
TG6050-150-150-5.0-0	1168-1349-ND	TG-A6200-160-160-5.0	1168-TG-A6200-160-160-5.0-ND
TG6050-320-320-5.0-0	1168-1350-ND	TG-A6200-325-325-5.0	1168-TG-A6200-325-325-5.0-ND
TG6050-5-5-0.5	1168-1558-ND	TG-A6200-5-5-0.5	1168-TG-A6200-5-5-0.5-ND
TG6050-10-10-0.5	1168-1559-ND	TG-A6200-10-10-0.5	1168-TG-A6200-10-10-0.5-ND
TG6050-20-10-0.5	1168-1560-ND	TG-A6200-20-10-0.5	1168-TG-A6200-20-10-0.5-ND
TG6050-30-30-0.5	1168-1561-ND	TG-A6200-30-30-0.5	1168-TG-A6200-30-30-0.5-ND
TG6050-10-5-0.5	1168-1562-ND	TG-A6200-10-5-0.5	1168-TG-A6200-10-5-0.5-ND
TG6050-19.50-12.70-0.5	1168-1564-ND	TG-A6200-19.50-12.70-0.5	1168-TG-A6200-19.50-12.70-0.5-ND
TG6050-24-21.01-0.5	1168-1565-ND	TG-A6200-24-21.01-0.5	1168-TG-A6200-24-21.01-0.5-ND
TG6050-25-25-0.5	1168-1566-ND	TG-A6200-25-25-0.5	1168-TG-A6200-25-25-0.5-ND
TG6050-5-5-1	1168-1567-ND	TG-A6200-5-5-1.0	1168-TG-A6200-5-5-1.0-ND
TG6050-10-10-1	1168-1568-ND	TG-A6200-10-10-1.0	1168-TG-A6200-10-10-1.0-ND
TG6050-20-10-1	1168-1569-ND	TG-A6200-20-10-1.0	1168-TG-A6200-20-10-1.0-ND
TG6050-30-30-1	1168-1570-ND	TG-A6200-30-30-1.0	1168-TG-A6200-30-30-1.0-ND
TG6050-10-5-1	1168-1571-ND	TG-A6200-10-5-1.0	1168-TG-A6200-10-5-1.0-ND
TG6050-19.50-12.70-1	1168-1573-ND	TG-A6200-19.50-12.70-1.0	1168-TG-A6200-19.50-12.70-1.0-ND
TG6050-24-21.01-1	1168-1574-ND	TG-A6200-24-21.01-1.0	1168-TG-A6200-24-21.01-1.0-ND
TG6050-25-25-1	1168-1575-ND	TG-A6200-25-25-1.0	1168-TG-A6200-25-25-1.0-ND
TG6050-5-5-2	1168-1576-ND	TG-A6200-5-5-2.0	1168-TG-A6200-5-5-2.0-ND
TG6050-10-10-2	1168-1577-ND	TG-A6200-10-10-2.0	1168-TG-A6200-10-10-2.0-ND
TG6050-20-10-2	1168-1578-ND	TG-A6200-20-10-2.0	1168-TG-A6200-20-10-2.0-ND
TG6050-30-30-2	1168-1579-ND	TG-A6200-30-30-2.0	1168-TG-A6200-30-30-2.0-ND
TG6050-10-5-2	1168-1580-ND	TG-A6200-10-5-2.0	1168-TG-A6200-10-5-2.0-ND
TG6050-19.50-12.70-2	1168-1582-ND	TG-A6200-19.50-12.70-2.0	1168-TG-A6200-19.50-12.70-2.0-ND
TG6050-24-21.01-2	1168-1583-ND	TG-A6200-24-21.01-2.0	1168-TG-A6200-24-21.01-2.0-ND
TG6050-25-25-2	1168-1584-ND	TG-A6200-25-25-2.0	1168-TG-A6200-25-25-2.0-ND
TG6050-28-28-1	1168-1682-ND	TG-A6200-28-28-1.0	1168-TG-A6200-28-28-1.0-ND

TG6050-3-15.9-1	1168-1684-ND	TG-A6200-15.9-3-1.0	1168-TG-A6200-15.9-3-1.0-ND
TG6050-11-11-1	1168-1686-ND	TG-A6200-11-11-1.0	1168-TG-A6200-11-11-1.0-ND
TG6050-7.2-6.3-1	1168-1688-ND	TG-A6200-7.2-6.3-1.0	1168-TG-A6200-7.2-6.3-1.0-ND
TG6050-33.9-33.9-1	1168-1690-ND	TG-A6200-33.9-33.9-1.0	1168-TG-A6200-33.9-33.9-1.0-ND
TG6050-24.2-24.2-1	1168-1692-ND	TG-A6200-24.2-24.2-1.0	1168-TG-A6200-24.2-24.2-1.0-ND
TG6050-25-25-5	1168-1693-ND	TG-A6200-25-25-5.0	1168-TG-A6200-25-25-5.0-ND
TG6050-54-10-2	1168-1694-ND	TG-A6200-54-10-2.0	1168-TG-A6200-54-10-2.0-ND
TG6050-25-20-5	1168-1695-ND	TG-A6200-25-20-5.0	1168-TG-A6200-25-20-5.0-ND
TG6050-9.5-9.5-2	1168-1696-ND	TG-A6200-9.5-9.5-2.0	1168-TG-A6200-9.5-9.5-2.0-ND
TG6050-16-16-1	1168-1697-ND	TG-A6200-16-16-1.0	1168-TG-A6200-16-16-1.0-ND
TG6050-320-320-0.8	1168-1698-ND	TG-A6200-325-325-1.0	1168-TG-A6200-325-325-1.0-ND
TG6050-320-320-1.5	1168-2173-ND	TG-A6200-325-325-1.5	1168-TG-A6200-325-325-1.5-ND
TG6050-150-150-1.5	1168-2174-ND	TG-A6200-160-160-1.5	1168-TG-A6200-160-160-1.5-ND
TG6050-100-100-0.5-0	TG6050-100-100-0.5-0-ND	TG-A6200-100-100-0.5	1168-TG-A6200-100-100-0.5-ND
TG6050-100-100-1.0-0	TG6050-100-100-1.0-0-ND	TG-A6200-100-100-1.0	1168-TG-A6200-100-100-1.0-ND
TG6050-100-100-2.0-0	TG6050-100-100-2.0-0-ND	TG-A6200-100-100-2.0	1168-TG-A6200-100-100-2.0-ND
TG6050-100-100-3.0-0	TG6050-100-100-3.0-0-ND	TG-A6200-100-100-3.0	1168-TG-A6200-100-100-3.0-ND
TG6050-100-100-5.0-0	TG6050-100-100-5.0-0-ND	TG-A6200-100-100-5.0	1168-TG-A6200-100-100-5.0-ND
TG6050-107-53-3	TG6050-107-53-3-ND	TG-A6200-107-53-3.0	1168-TG-A6200-107-53-3.0-ND
TG6050-300-300-0.5-0	TG6050-300-300-0.5-0-ND	TG-A6200-325-325-0.5	1168-TG-A6200-325-325-0.5-ND
TG6050-300-300-1.0-0	TG6050-300-300-1.0-0-ND	TG-A6200-325-325-1.0	1168-TG-A6200-325-325-1.0-ND
TG6050-300-300-2.0-0	TG6050-300-300-2.0-0-ND	TG-A6200-325-325-2.0	1168-TG-A6200-325-325-2.0-ND
TG6050-300-300-3.0-0	TG6050-300-300-3.0-0-ND	TG-A6200-325-325-3.0	1168-TG-A6200-325-325-3.0-ND
TG6050-300-300-5.0-0	TG6050-300-300-5.0-0-ND	TG-A6200-325-325-5.0	1168-TG-A6200-325-325-5.0-ND

**Reason:** TG6050 silicone thermal pad has been superseded by TG-A6200 and is entering its EOL period.

**Description:** t-Global Technology's new TG-A series range of silicone thermal pads are the next generation of thermal interface materials utilising the latest technology and processes. These pads offer superior performance at a reduced cost and supersede the TG series of thermal pads.

For this reason, t-Global has decided to end of life these products in our distributor Digi-Key Electronics to promote the use of the TG-A series for new projects. The last buy date for TGX, TG2030, TG4040 and TG6050 silicone thermal pads through Digi-key will be the 31<sup>st</sup> of December 2020.

T-Global will continue to support TXG, TG2030, TG4040 and TG6050 beyond the end of 2020 for specific applications and existing projects. However, we encourage customers to sample and approve the new materials wherever possible.

Should you require more details or wish to discuss this please do not hesitate to contact us at [sales@tglobaltechnology.com](mailto:sales@tglobaltechnology.com).

**Last Buy:** 31<sup>st</sup> December 2020



**Approved By:** Duncan Bell, General Manager